

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010458.D
 Acq On : 13 Sep 2022 14:58
 Operator : KP/MD
 Sample : MDL04 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04 2.5PPB

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

Quant Time: Sep 14 06:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 06:25:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	228208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	361889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130200	56.647	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.300%			
35) Dibromofluoromethane	7.710	113	125541	48.846	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.700%			
50) Toluene-d8	10.173	98	459451	55.158	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.320%			
62) 4-Bromofluorobenzene	12.477	95	163398	42.747	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	9095	5.202	ug/l	98
3) Chloromethane	2.107	50	8021	3.128	ug/l	98
4) Vinyl Chloride	2.241	62	8876	2.806	ug/l	99
5) Bromomethane	2.637	94	7253	3.273	ug/l	99
6) Chloroethane	2.784	64	5899	2.788	ug/l #	85
7) Trichlorofluoromethane	3.113	101	11370	2.838	ug/l	93
8) Diethyl Ether	3.521	74	3560	2.743	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	6637	2.829	ug/l	95
10) Methyl Iodide	4.076	142	6814	2.347	ug/l #	88
11) Tert butyl alcohol	4.948	59	5304	17.085	ug/l	98
12) 1,1-Dichloroethene	3.863	96	6172	2.804	ug/l #	76
13) Acrolein	3.723	56	2781	12.683	ug/l	97
14) Allyl chloride	4.466	41	8562	2.702	ug/l #	91
15) Acrylonitrile	5.149	53	8501	13.533	ug/l	98
16) Acetone	3.942	43	10030	19.015	ug/l	91
17) Carbon Disulfide	4.180	76	15230	2.559	ug/l #	89
18) Methyl Acetate	4.472	43	6075	3.744	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	16112	2.651	ug/l	94
20) Methylene Chloride	4.704	84	35072	10.895	ug/l	84
21) trans-1,2-Dichloroethene	5.204	96	6853	2.742	ug/l	84
22) Diisopropyl ether	6.112	45	18148	2.565	ug/l #	95
23) Vinyl Acetate	6.051	43	48244	11.127	ug/l #	89
24) 1,1-Dichloroethane	6.009	63	11363	2.653	ug/l	99
25) 2-Butanone	6.984	43	16309	19.456	ug/l #	87
26) 2,2-Dichloropropane	6.966	77	18383	4.498	ug/l	84
27) cis-1,2-Dichloroethene	6.978	96	7685	2.646	ug/l	75
28) Bromochloromethane	7.325	49	4657	3.391	ug/l	84
29) Tetrahydrofuran	7.344	42	7671	14.662	ug/l #	88
30) Chloroform	7.496	83	12534	2.759	ug/l	96
31) Cyclohexane	7.771	56	14490	3.732	ug/l #	62
32) 1,1,1-Trichloroethane	7.697	97	11181	2.718	ug/l	98
36) 1,1-Dichloropropene	7.911	75	10220	2.905	ug/l	97
37) Ethyl Acetate	7.076	43	5112	2.764	ug/l #	89
38) Carbon Tetrachloride	7.886	117	10056	2.569	ug/l	98
39) Methylcyclohexane	9.173	83	11545	2.631	ug/l	94
40) Benzene	8.155	78	26457	2.612	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	2704m	2.557	ug/l	
42) 1,2-Dichloroethane	8.228	62	8142	2.703	ug/l	92
43) Isopropyl Acetate	8.270	43	9040	2.671	ug/l #	89
44) Trichloroethene	8.935	130	7498	2.515	ug/l	98
45) 1,2-Dichloropropane	9.209	63	6588	2.667	ug/l	93
46) Dibromomethane	9.301	93	4091	2.746	ug/l	95
47) Bromodichloromethane	9.490	83	8791	2.484	ug/l	94
48) Methyl methacrylate	9.289	41	3757	2.471	ug/l #	83
49) 1,4-Dioxane	9.295	88	1023	51.877	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	24677	13.291	ug/l	92
52) Toluene	10.240	92	17108	2.581	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	8859	2.433	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	10491	2.554	ug/l	88
55) 1,1,2-Trichloroethane	10.642	97	5705	2.692	ug/l	98
56) Ethyl methacrylate	10.502	69	6869	2.468	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	9289	2.636	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	18156	19.178	ug/l	97
59) 2-Hexanone	10.831	43	14575	11.516	ug/l	83
60) Dibromochloromethane	10.983	129	6405	2.473	ug/l	96
61) 1,2-Dibromoethane	11.081	107	5086	2.472	ug/l	91
64) Tetrachloroethene	10.715	164	7875	2.722	ug/l	98
65) Chlorobenzene	11.514	112	18802	2.619	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	6774	2.548	ug/l	97
67) Ethyl Benzene	11.587	91	33694	2.652	ug/l	100
68) m/p-Xylenes	11.697	106	25443	5.101	ug/l	94
69) o-Xylene	12.026	106	12510	2.627	ug/l	91
70) Styrene	12.038	104	19757	2.451	ug/l	97
71) Bromoform	12.203	173	3987	2.399	ug/l #	100
73) Isopropylbenzene	12.325	105	33152	2.645	ug/l	98
74) N-amyl acetate	12.142	43	6457	2.208	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	6685	2.851	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	5814m	3.279	ug/l	
77) Bromobenzene	12.605	156	7920	2.667	ug/l	95
78) n-propylbenzene	12.666	91	39709	2.676	ug/l	99
79) 2-Chlorotoluene	12.751	91	22539	2.704	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	29200	2.761	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	1956m	2.450	ug/l	
82) 4-Chlorotoluene	12.849	91	22407	2.584	ug/l	97
83) tert-Butylbenzene	13.068	119	24980	2.703	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	28408	2.745	ug/l	100
85) sec-Butylbenzene	13.251	105	35800	2.616	ug/l	97
86) p-Isopropyltoluene	13.367	119	29037	2.508	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	15786	2.647	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	15873	2.688	ug/l	88
89) n-Butylbenzene	13.696	91	29031	2.763	ug/l	100
90) Hexachloroethane	13.958	117	6077	2.796	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	13776	2.608	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.349	75	1199	3.030	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	8869	2.703	ug/l	94
94) Hexachlorobutadiene	15.111	225	5194	2.624	ug/l	92
95) Naphthalene	15.233	128	18281	2.825	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.422	180	7611	2.658	ug/l	96

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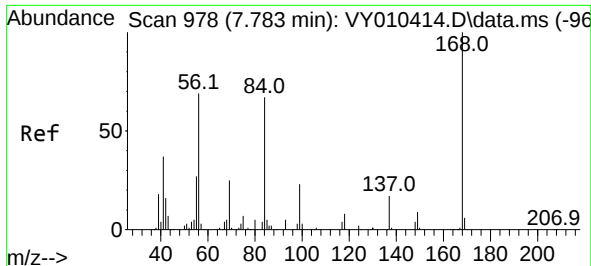
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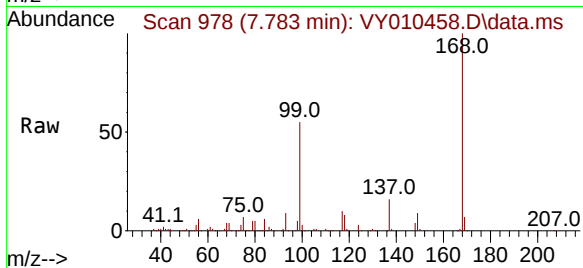
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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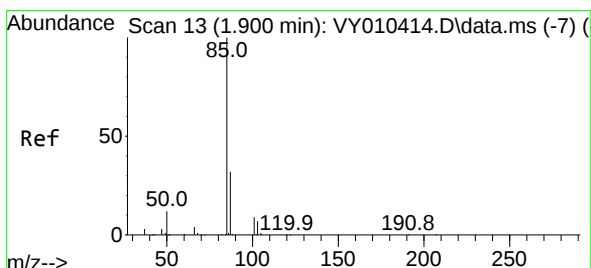
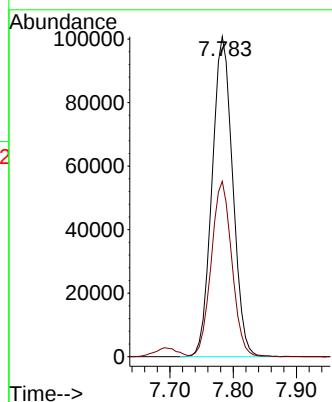
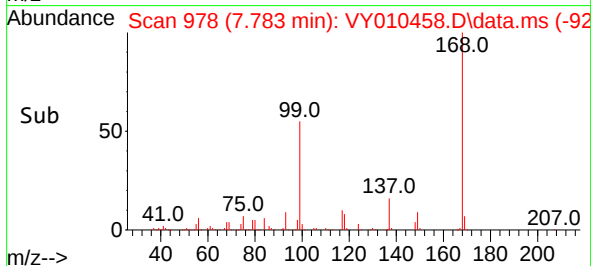
Instrument :
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ClientSampleId :
MDL04 2.5PPB



Tgt Ion:168 Resp: 228208
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3

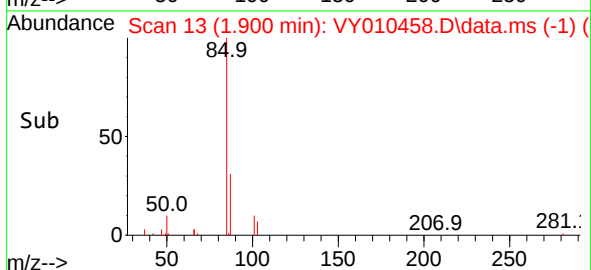
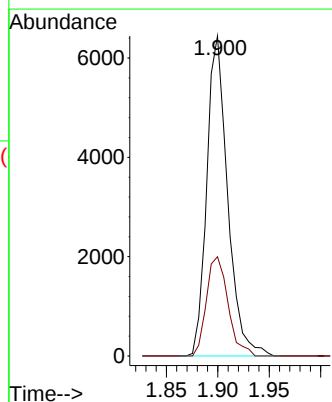
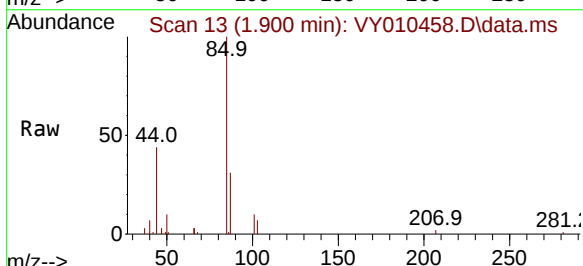
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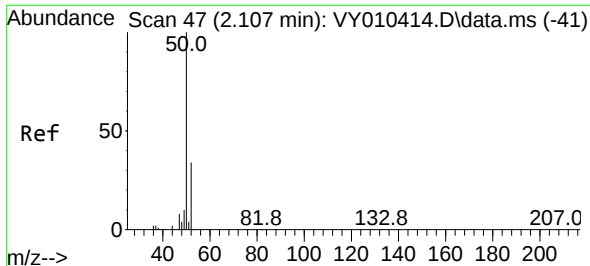
Reviewed By :Krupa Patel 09/14/2022
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#2
Dichlorodifluoromethane
Concen: 5.202 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

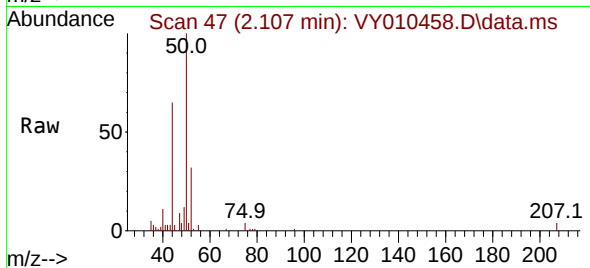
Tgt Ion: 85 Resp: 9095
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





#3
Chloromethane
Concen: 3.128 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

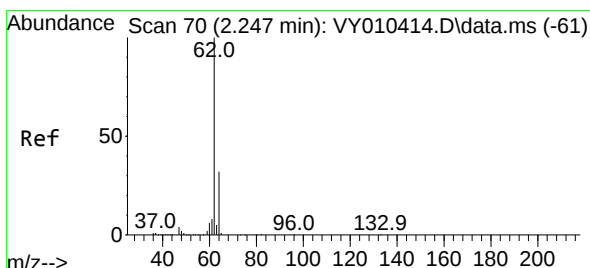
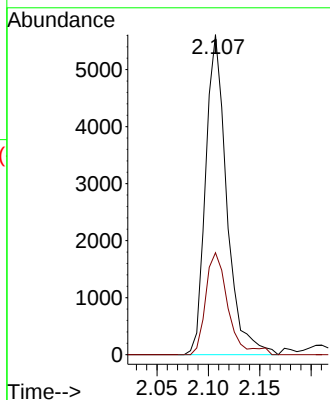
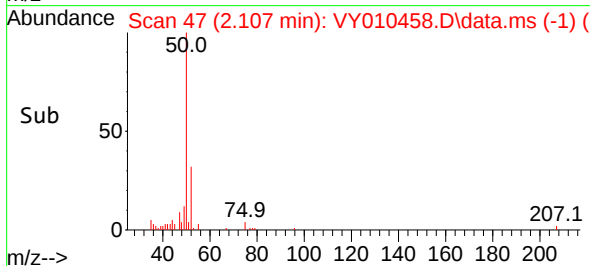
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ClientSampleId :
MDL04 2.5PPB



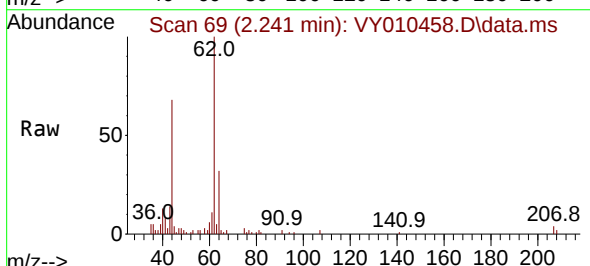
Tgt Ion: 50 Resp: 802
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0

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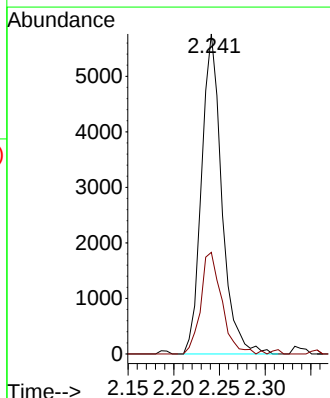
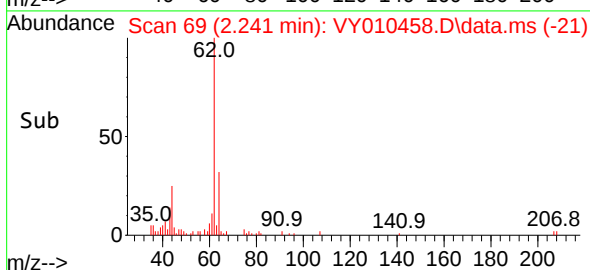
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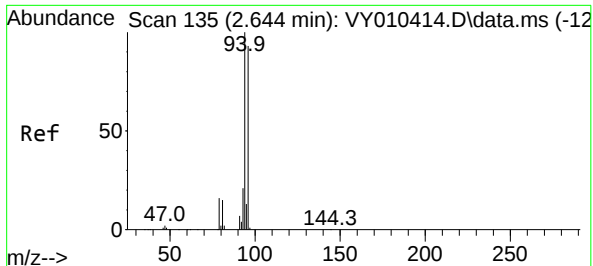


#4
Vinyl Chloride
Concen: 2.806 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



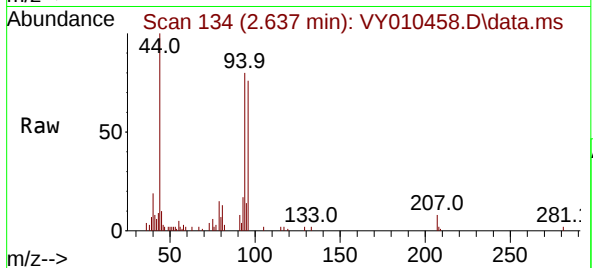
Tgt Ion: 62 Resp: 8876
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 3.273 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

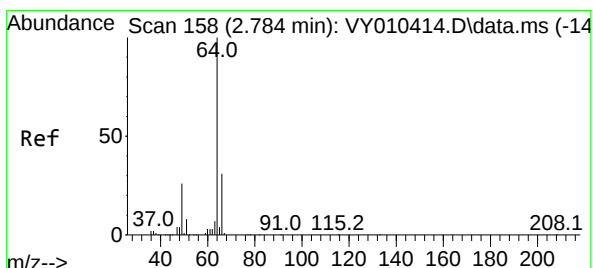
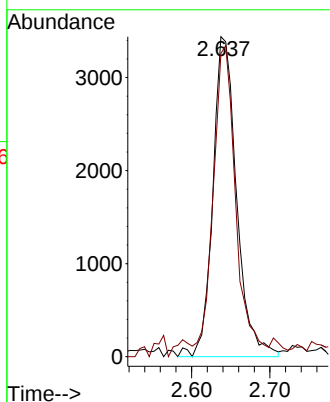
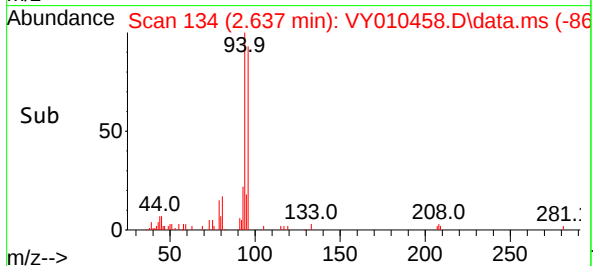
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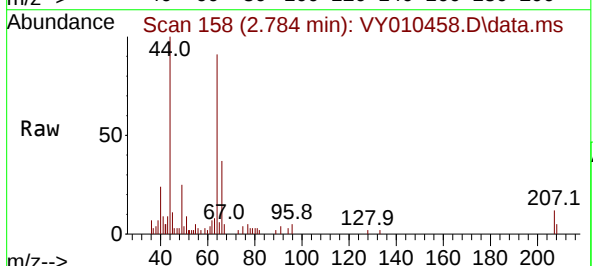
Tgt Ion: 94 Resp: 725
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3

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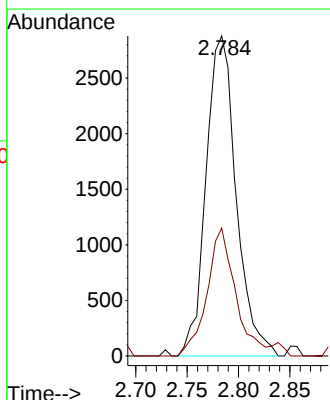
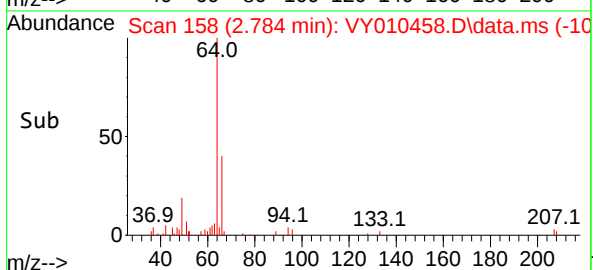
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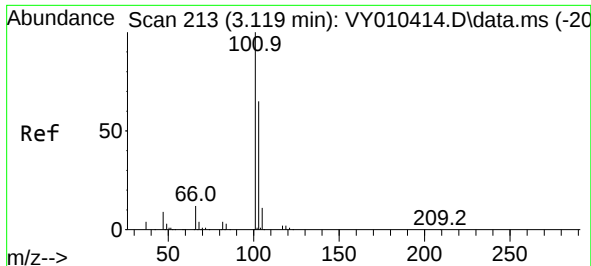


#6
Chloroethane
Concen: 2.788 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010458.D
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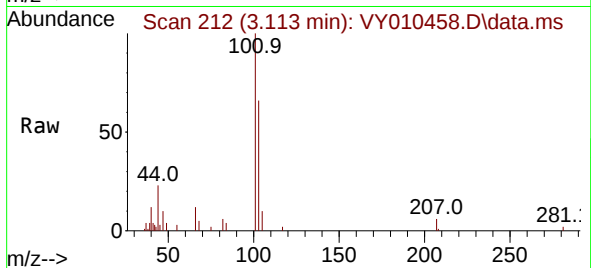
Tgt Ion: 64 Resp: 5899
Ion Ratio Lower Upper
64 100
66 40.0 25.4 38.0#





#7
 Trichlorofluoromethane
 Concen: 2.838 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

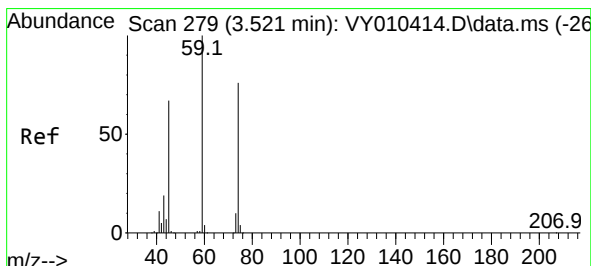
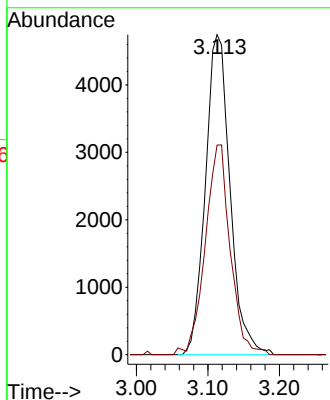
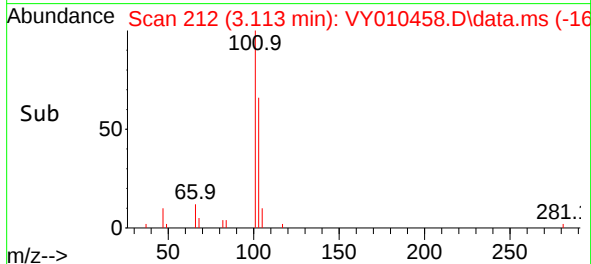
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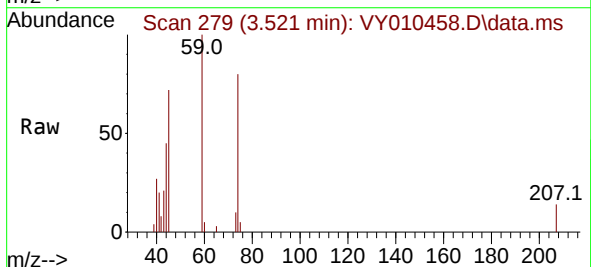
Tgt Ion:101 Resp: 11370
 Ion Ratio Lower Upper
 101 100
 103 65.5 48.0 72.0

Manual Integrations
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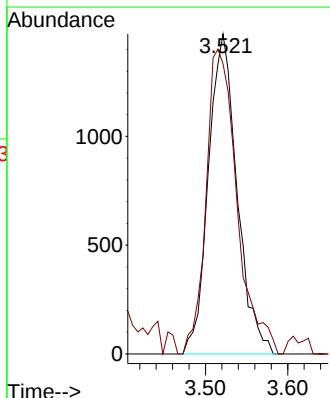
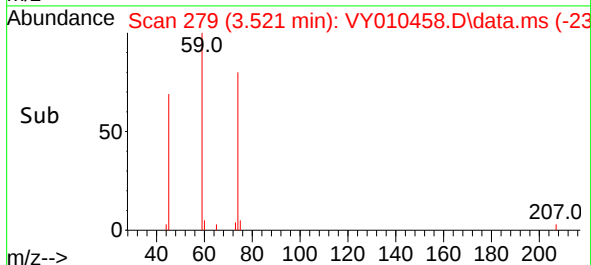
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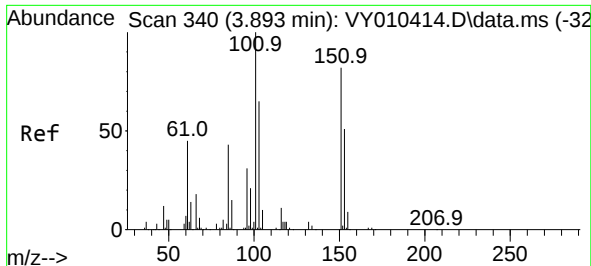


#8
 Diethyl Ether
 Concen: 2.743 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58



Tgt Ion: 74 Resp: 3560
 Ion Ratio Lower Upper
 74 100
 45 102.8 55.1 165.5





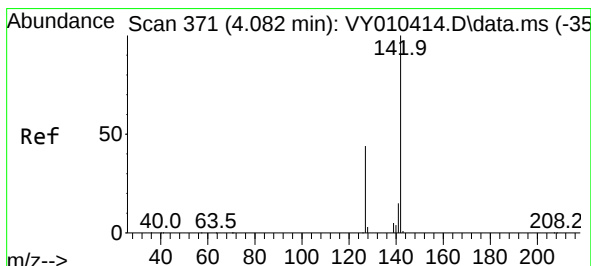
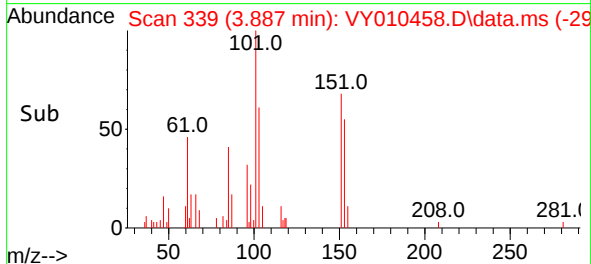
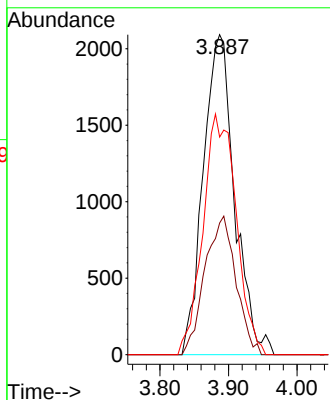
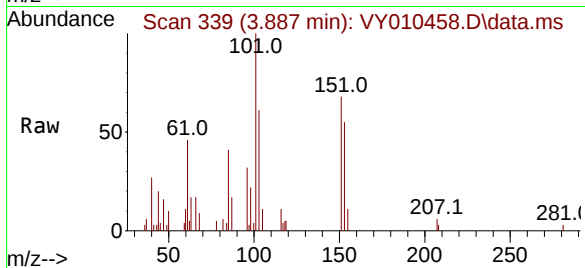
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.829 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

Tgt Ion:101 Resp: 663
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 79.8 64.9 97.3

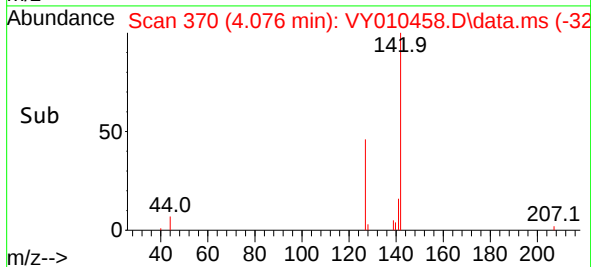
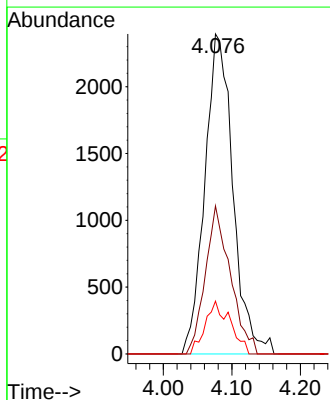
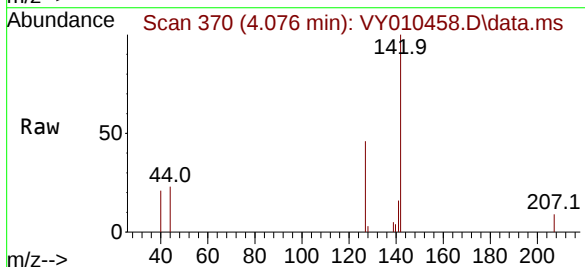
Manual Integrations
APPROVED

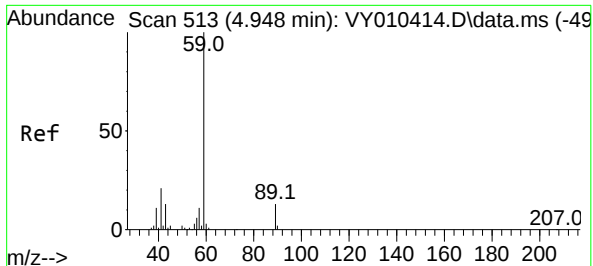
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#10
Methyl Iodide
Concen: 2.347 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

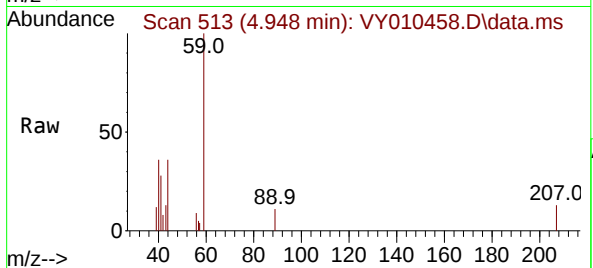
Tgt Ion:142 Resp: 6814
Ion Ratio Lower Upper
142 100
127 41.3 41.5 62.3#
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 17.085 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

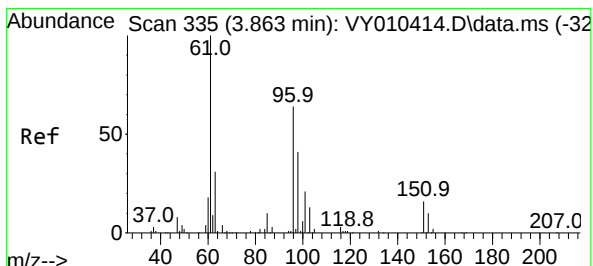
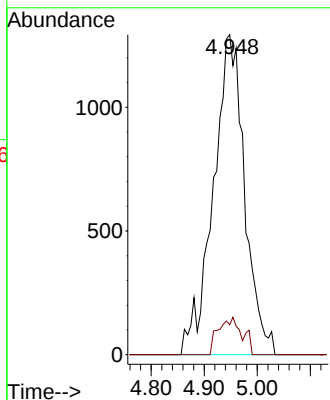
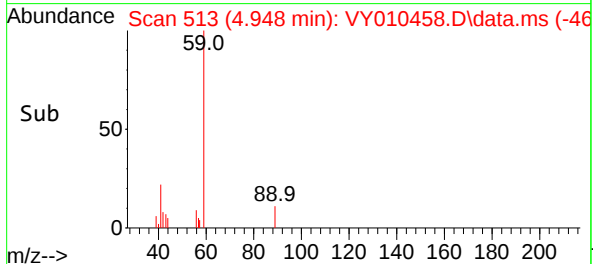
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



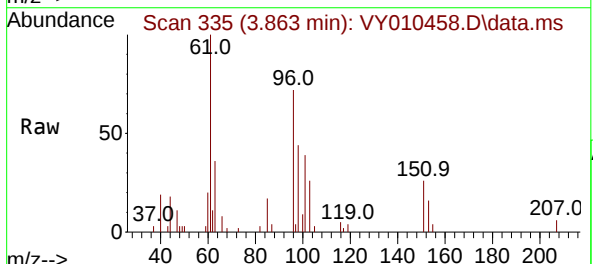
Tgt Ion: 59 Resp: 5304
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

Manual Integrations
APPROVED

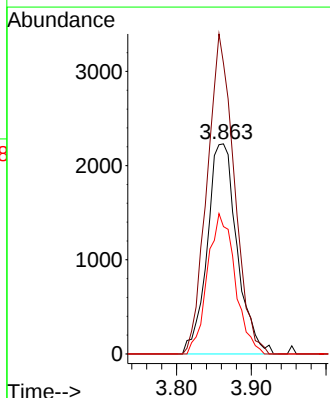
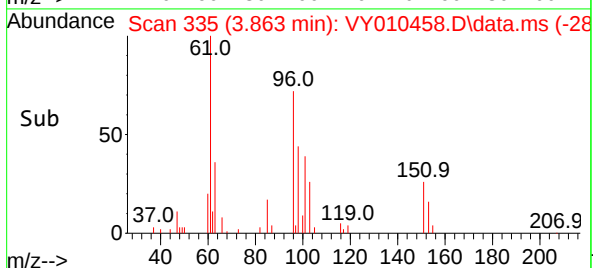
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

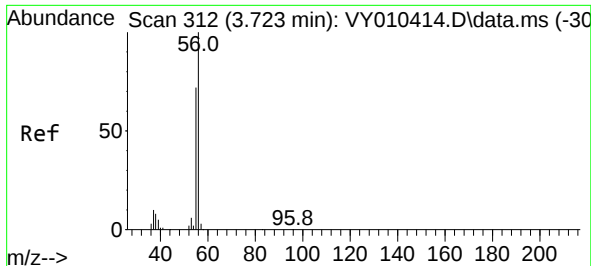


#12
1,1-Dichloroethene
Concen: 2.804 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



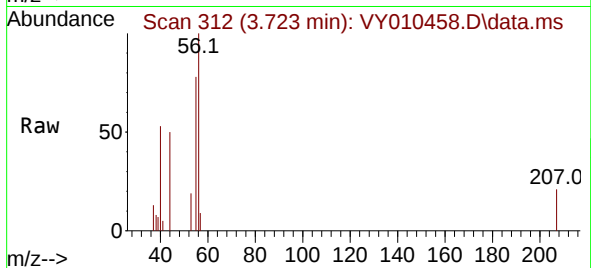
Tgt Ion: 96 Resp: 6172
Ion Ratio Lower Upper
96 100
61 138.3 145.8 218.6#
98 60.7 52.5 78.7





#13
Acrolein
Concen: 12.683 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

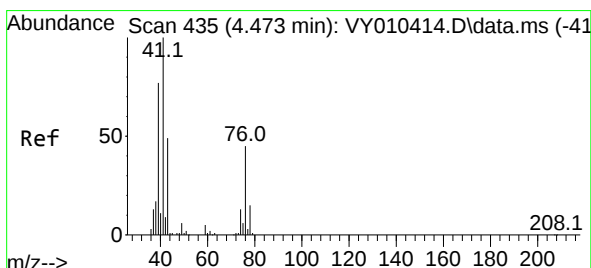
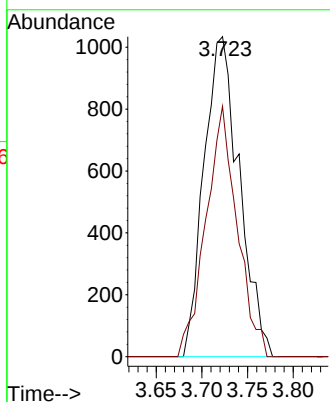
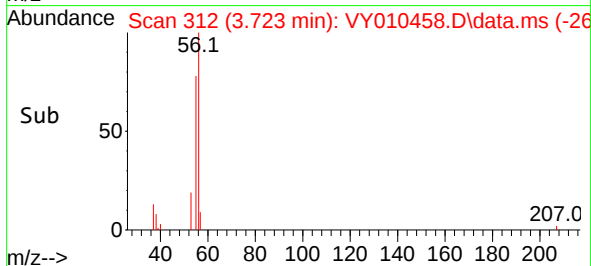
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 56 Resp: 278
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

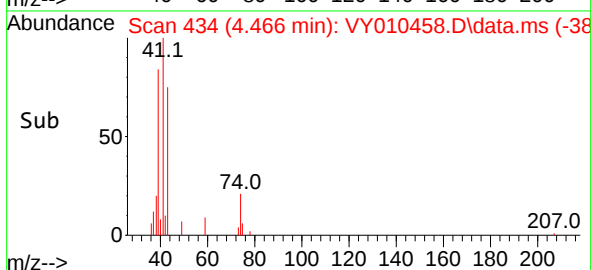
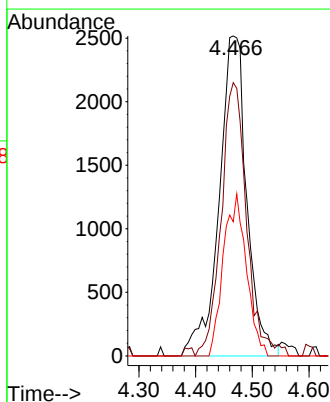
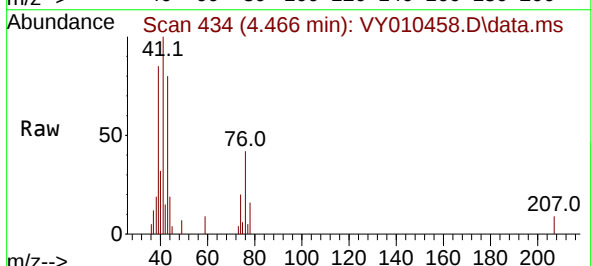
Manual Integrations
APPROVED

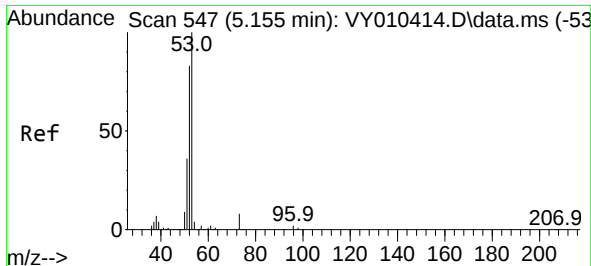
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#14
Allyl chloride
Concen: 2.702 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

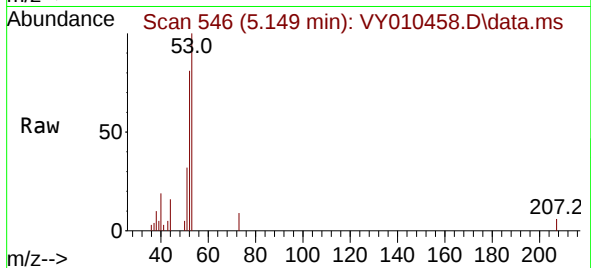
Tgt Ion: 41 Resp: 8562
Ion Ratio Lower Upper
41 100
39 77.8 58.8 88.2
76 41.7 25.1 37.7#





#15
Acrylonitrile
Concen: 13.533 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

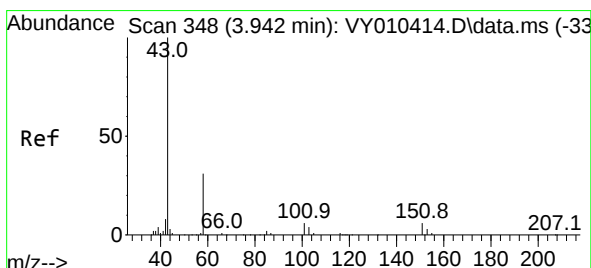
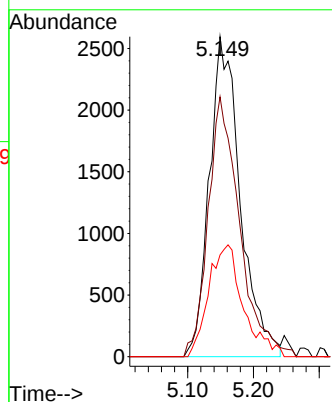
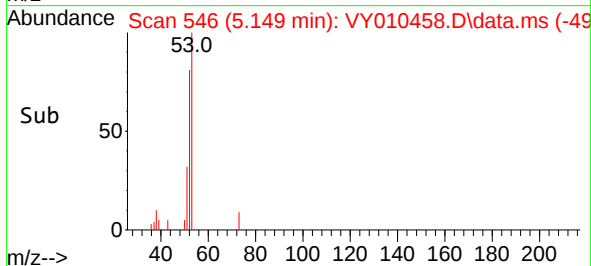
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 53 Resp: 850
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 38.9 29.8 44.6

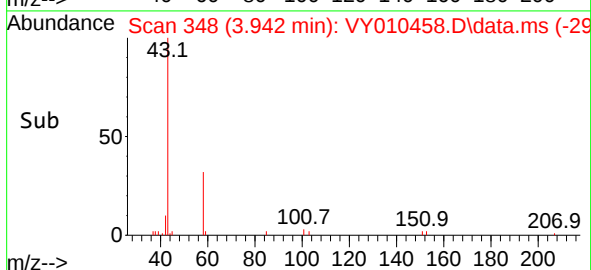
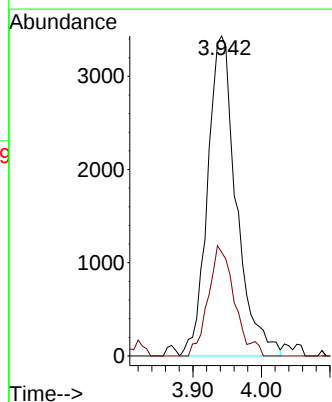
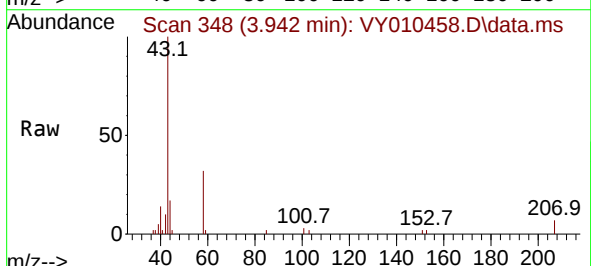
Manual Integrations
APPROVED

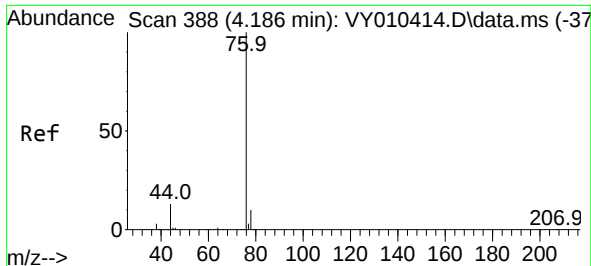
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#16
Acetone
Concen: 19.015 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

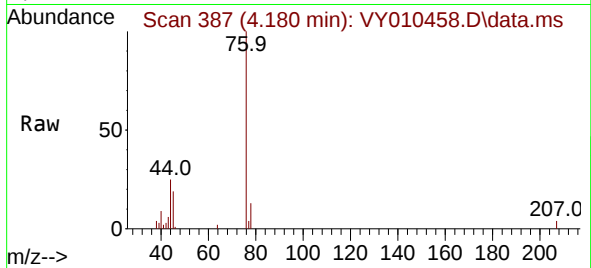
Tgt Ion: 43 Resp: 10030
Ion Ratio Lower Upper
43 100
58 32.4 22.0 33.0





#17
Carbon Disulfide
Concen: 2.559 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

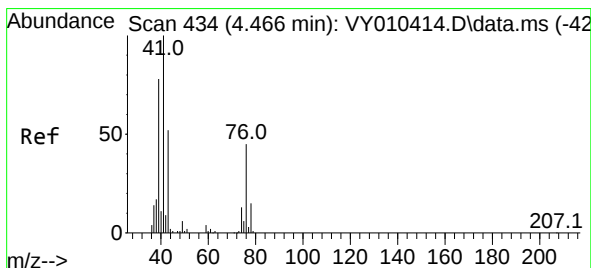
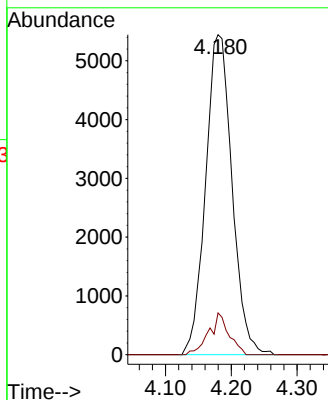
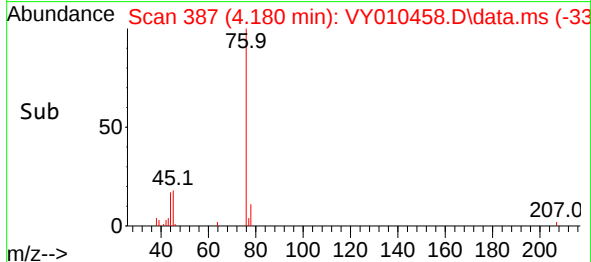
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 76 Resp: 15230
Ion Ratio Lower Upper
76 100
78 13.0 7.4 11.0

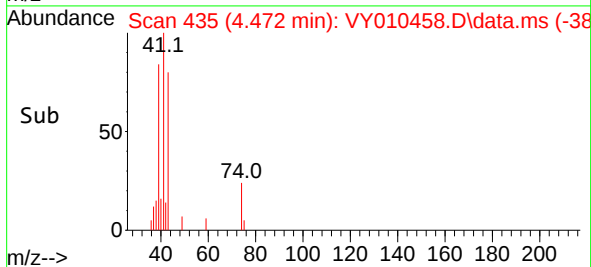
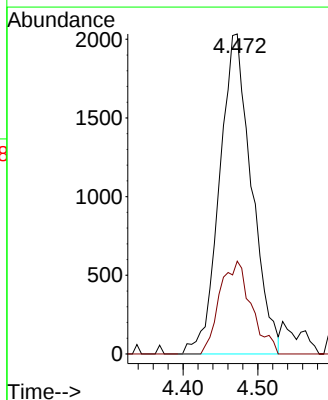
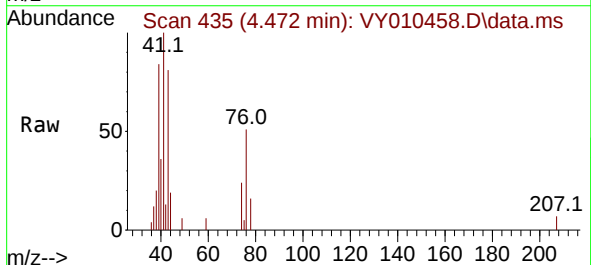
Manual Integrations
APPROVED

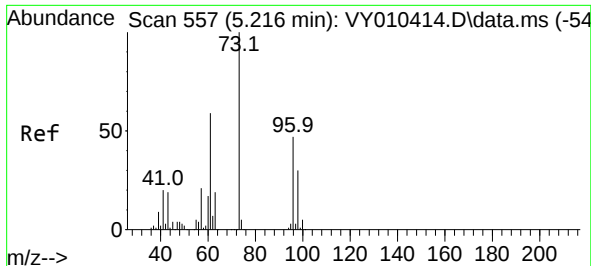
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#18
Methyl Acetate
Concen: 3.744 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

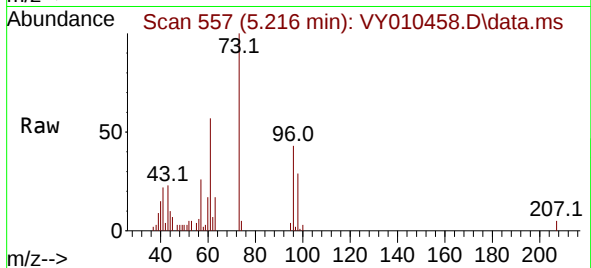
Tgt Ion: 43 Resp: 6075
Ion Ratio Lower Upper
43 100
74 28.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 2.651 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

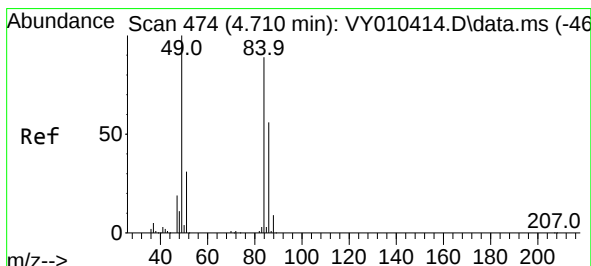
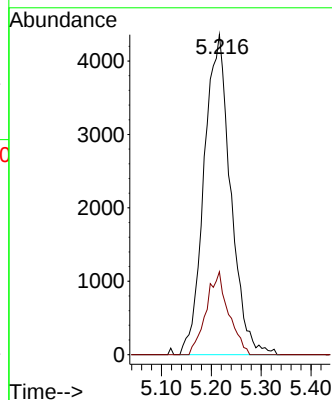
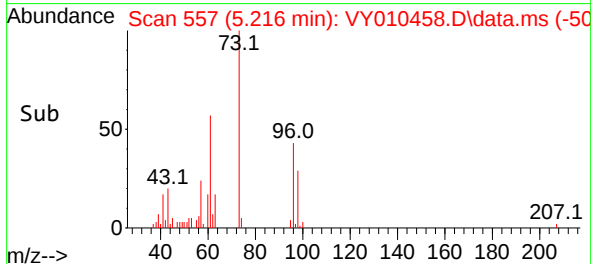
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



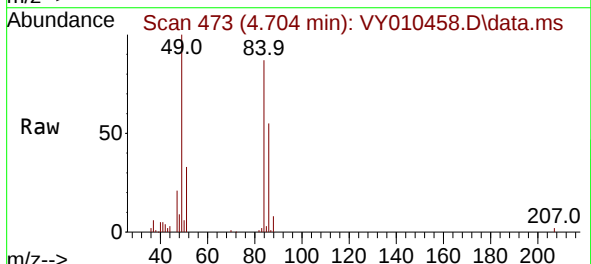
Tgt Ion: 73 Resp: 1611
Ion Ratio Lower Upper
73 100
57 25.9 18.6 27.8

Manual Integrations
APPROVED

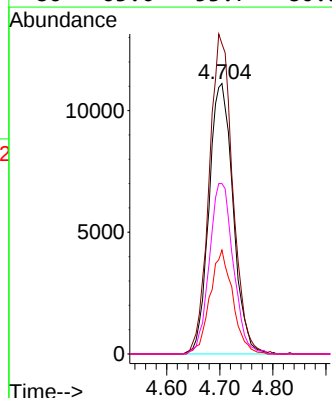
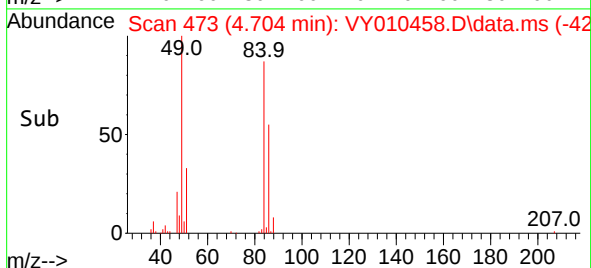
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

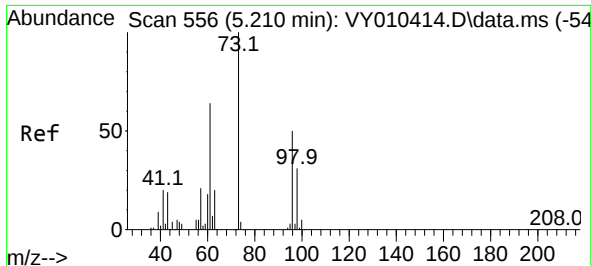


#20
Methylene Chloride
Concen: 10.895 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



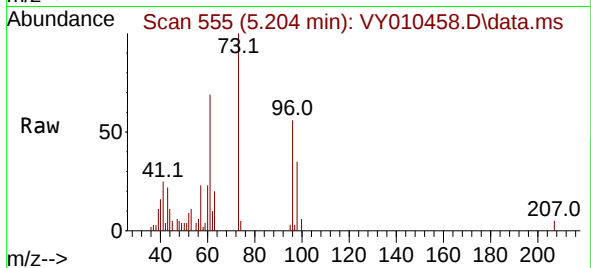
Tgt Ion: 84 Resp: 35072
Ion Ratio Lower Upper
84 100
49 114.7 114.4 171.6
51 38.4 35.3 52.9
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 2.742 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

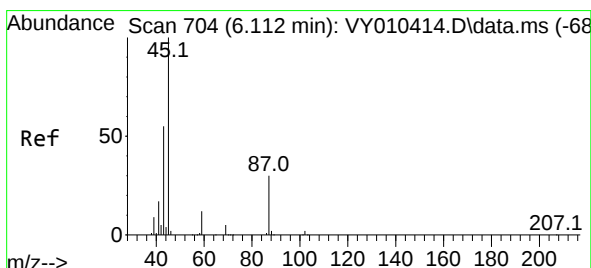
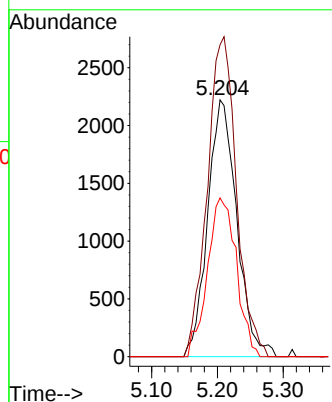
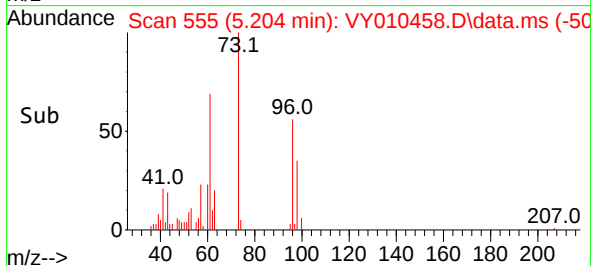
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 96 Resp: 685
Ion Ratio Lower Upper
96 100
61 121.5 120.5 180.7
98 61.8 49.8 74.8

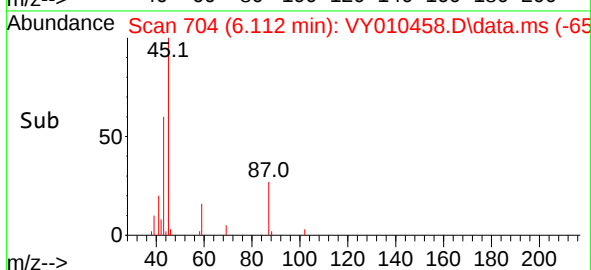
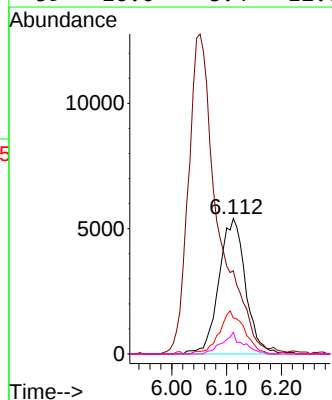
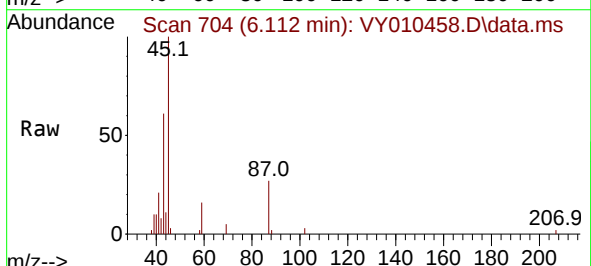
Manual Integrations
APPROVED

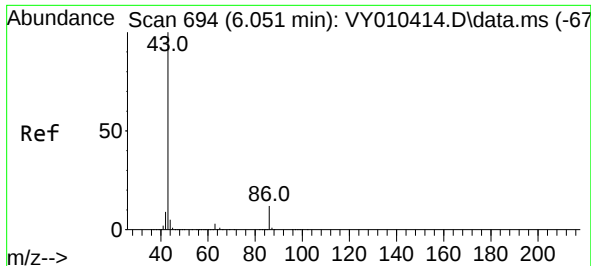
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#22
Diisopropyl ether
Concen: 2.565 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 45 Resp: 18148
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 26.6 19.2 28.8
59 16.0 8.4 12.6#





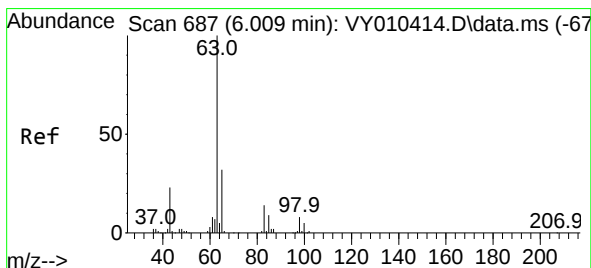
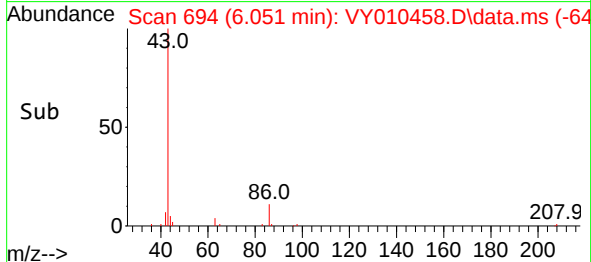
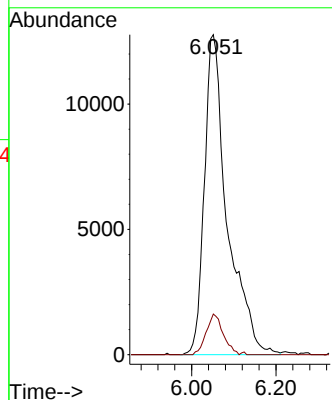
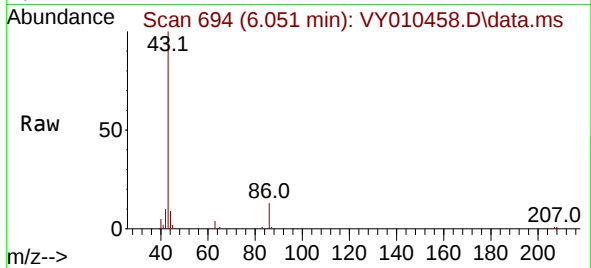
#23
 Vinyl Acetate
 Concen: 11.127 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04 2.5PPB

Tgt Ion: 43 Resp: 4824
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

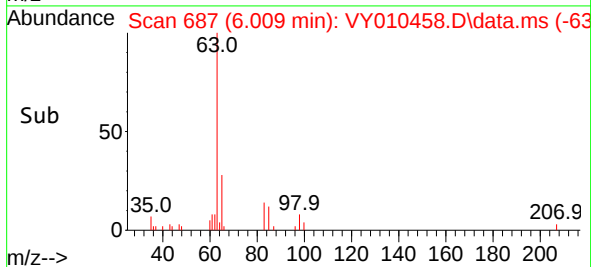
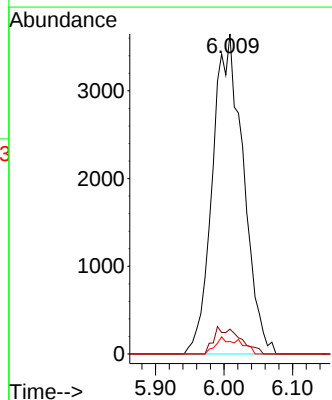
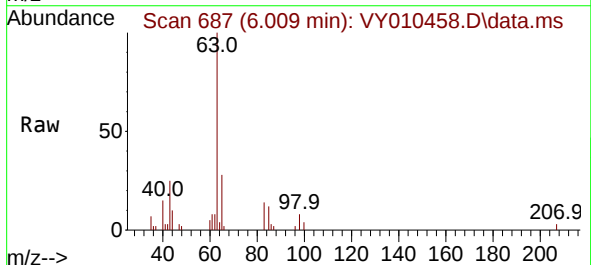
Manual Integrations
 APPROVED

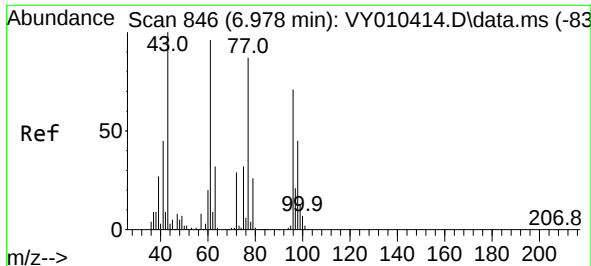
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#24
 1,1-Dichloroethane
 Concen: 2.653 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

Tgt Ion: 63 Resp: 11363
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 19.456 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

Tgt Ion: 43 Resp: 16309

Ion Ratio Lower Upper

43 100

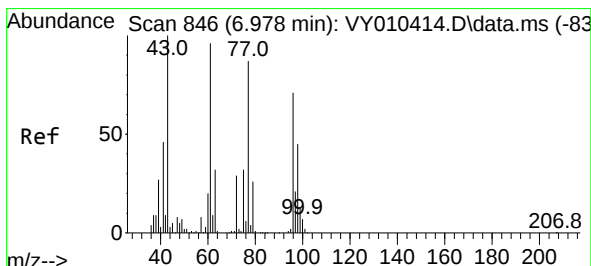
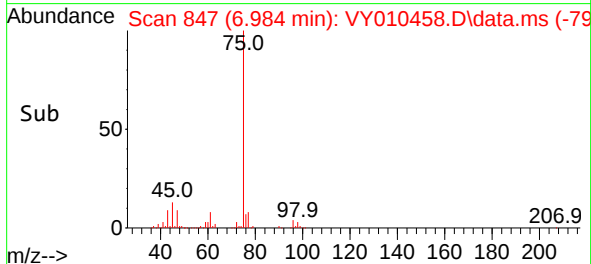
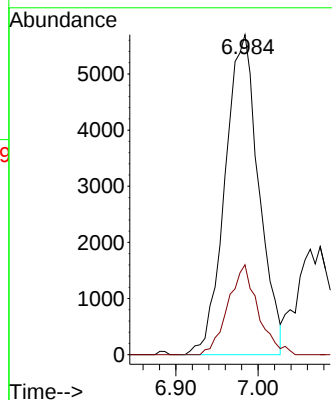
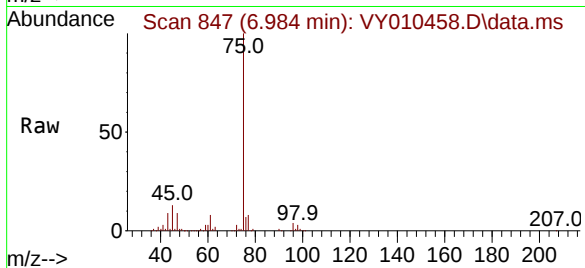
72 28.1 17.7 26.5

Manual Integrations

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Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#26

2,2-Dichloropropane

Concen: 4.498 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.012 min

Lab File: VY010458.D

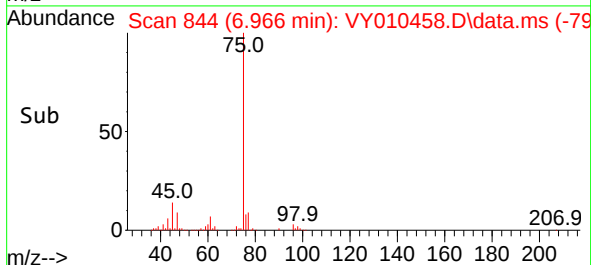
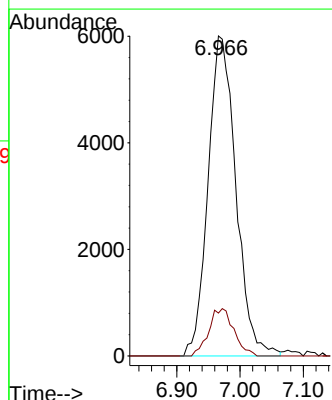
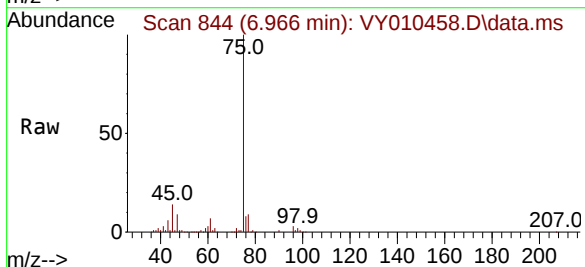
Acq: 13 Sep 2022 14:58

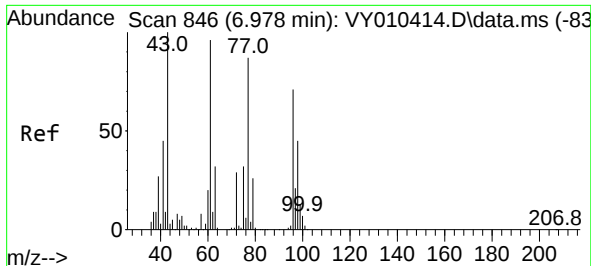
Tgt Ion: 77 Resp: 18383

Ion Ratio Lower Upper

77 100

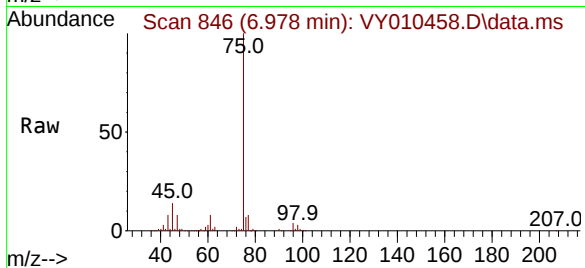
97 13.3 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 2.646 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

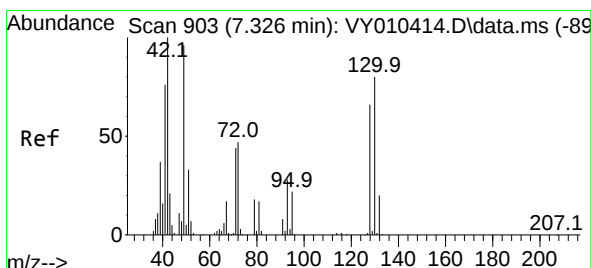
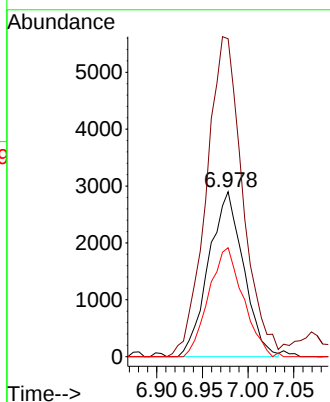
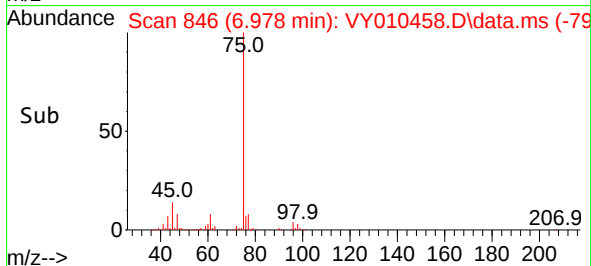
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04 2.5PPB



Tgt Ion: 96 Resp: 7689
 Ion Ratio Lower Upper
 96 100
 61 204.2 0.0 319.8
 98 65.2 0.0 127.0

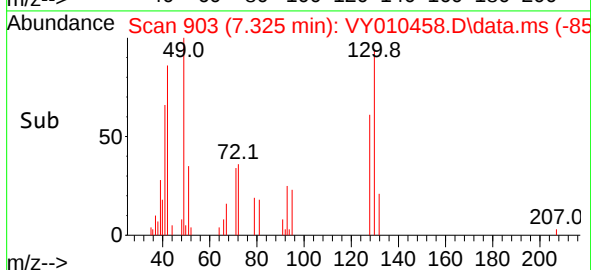
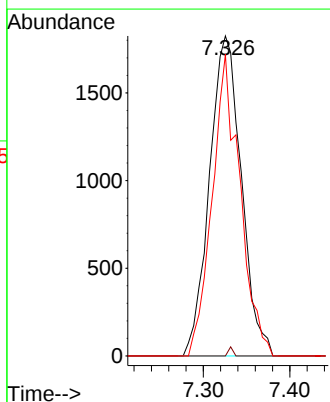
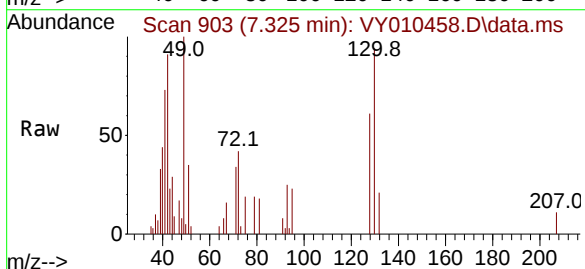
Manual Integrations
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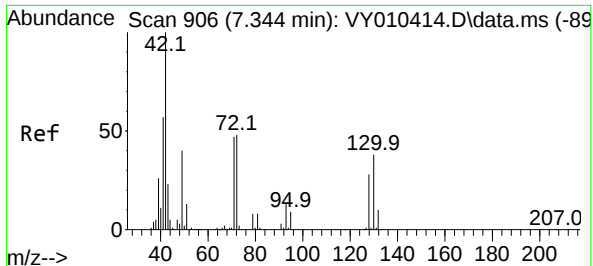
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022



#28
 Bromochloromethane
 Concen: 3.391 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

Tgt Ion: 49 Resp: 4657
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 2.2
 130 82.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 14.662 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010458.D

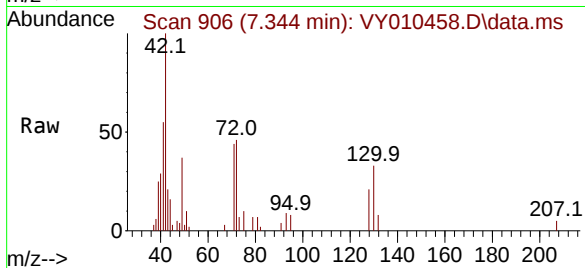
Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB



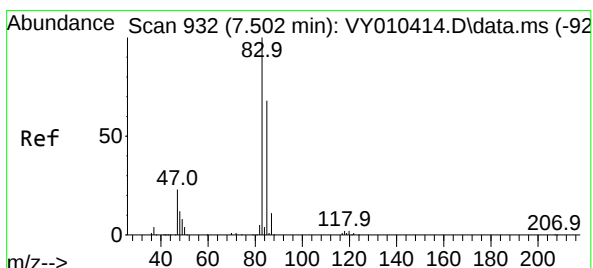
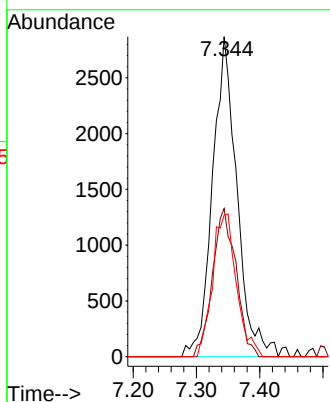
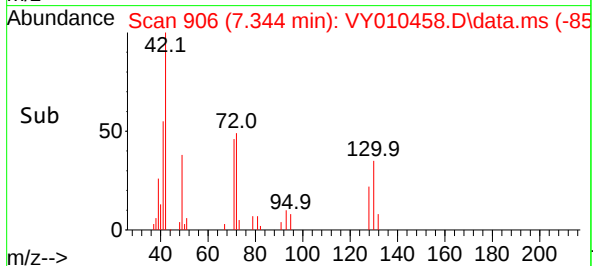
Tgt Ion:	42	Resp:	767
Ion Ratio	100	Lower	Upper
42	100		
72	44.4	30.3	45.5
71	44.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#30

Chloroform

Concen: 2.759 ug/l

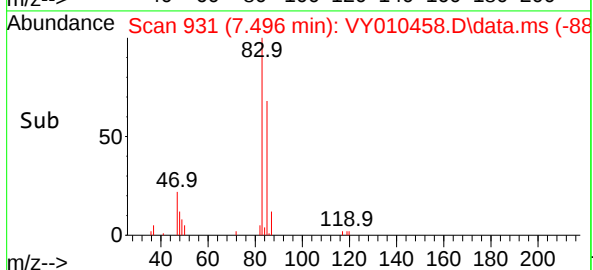
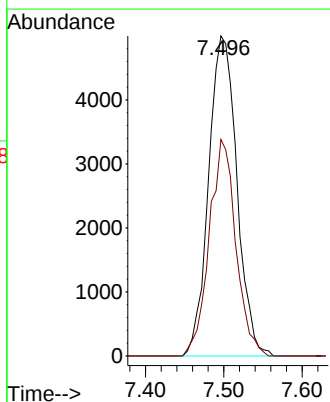
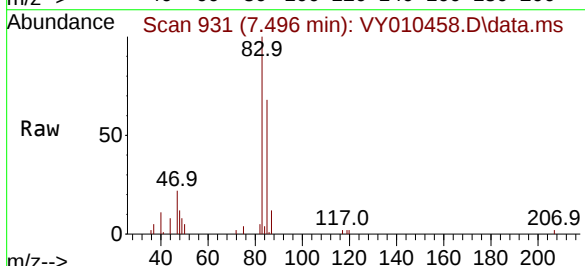
RT: 7.496 min Scan# 931

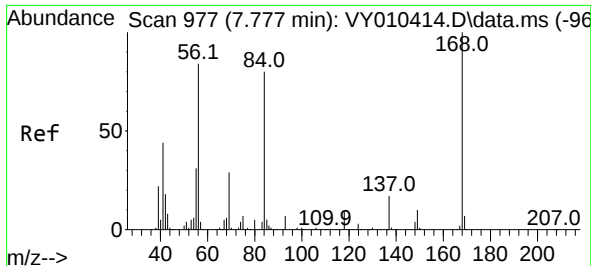
Delta R.T. -0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

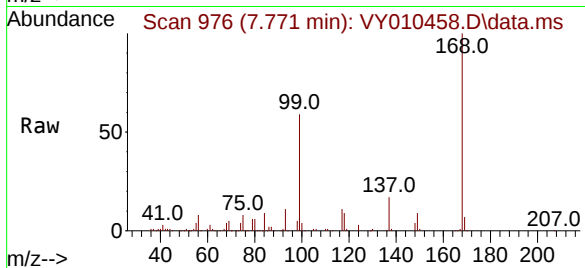
Tgt Ion:	83	Resp:	12534
Ion Ratio	100	Lower	Upper
83	100		
85	67.6	51.8	77.6





#31
Cyclohexane
Concen: 3.732 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

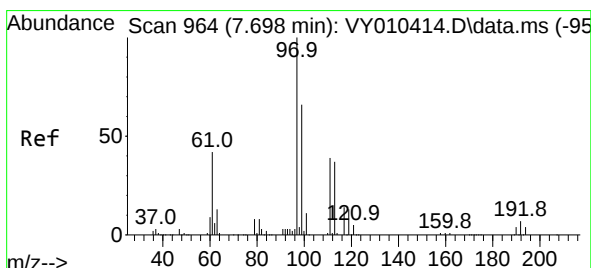
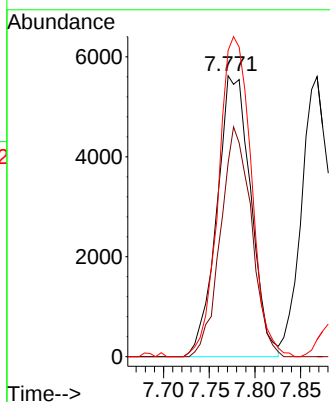
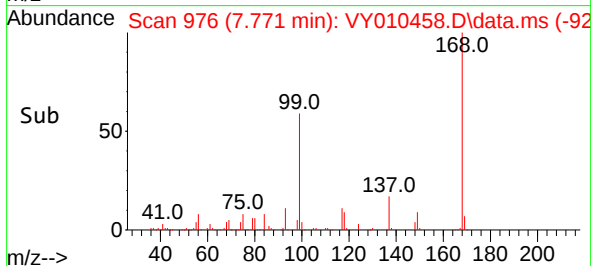
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 56 Resp: 14490
Ion Ratio Lower Upper
56 100
69 69.0 26.7 40.1
84 109.0 67.2 100.8

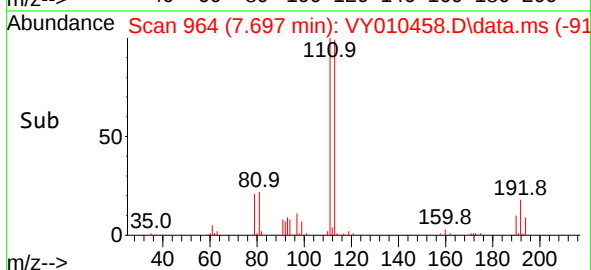
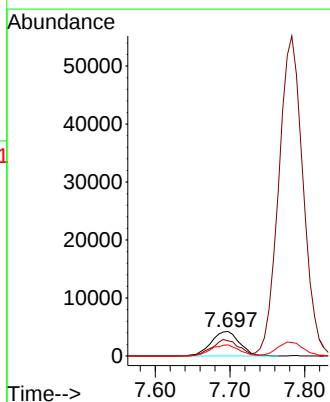
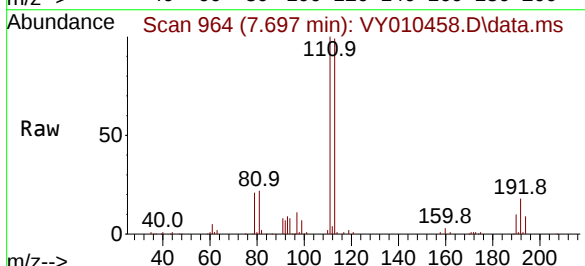
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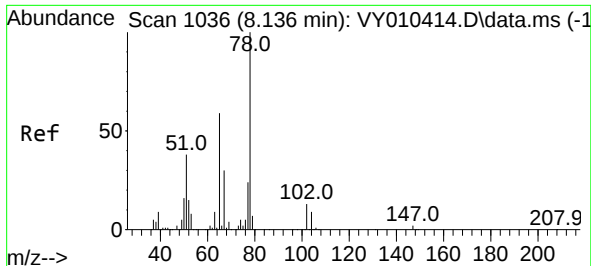
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#32
1,1,1-Trichloroethane
Concen: 2.718 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 97 Resp: 11181
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 44.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.647 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010458.D

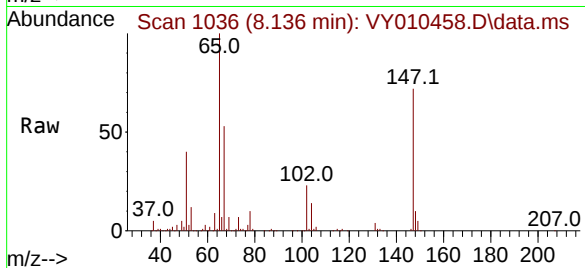
Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB



Tgt Ion: 65 Resp: 130200

Ion Ratio Lower Upper

65 100

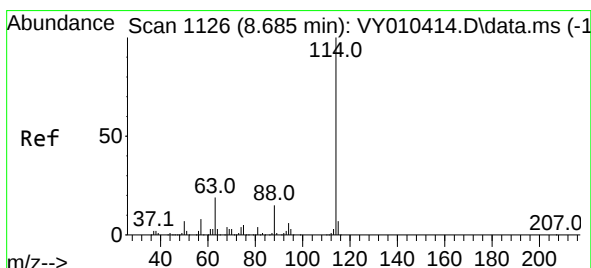
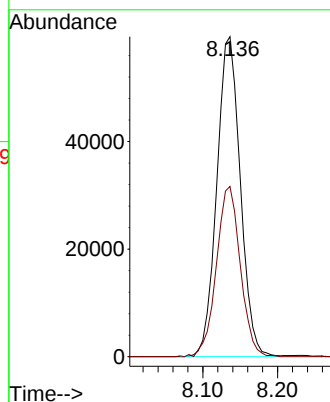
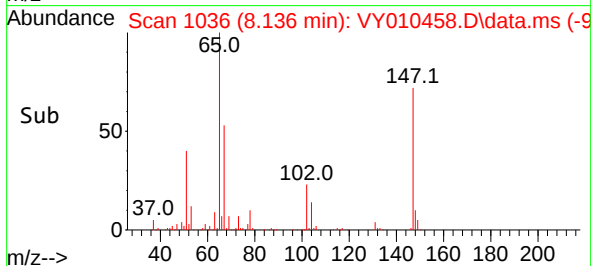
67 54.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

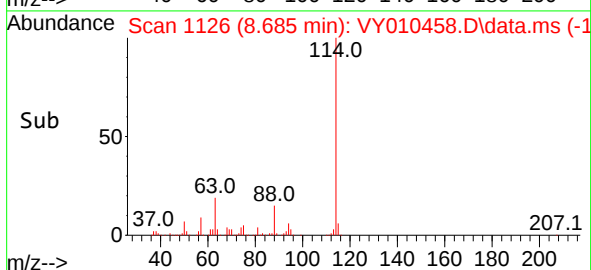
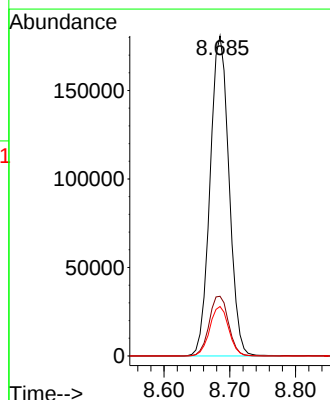
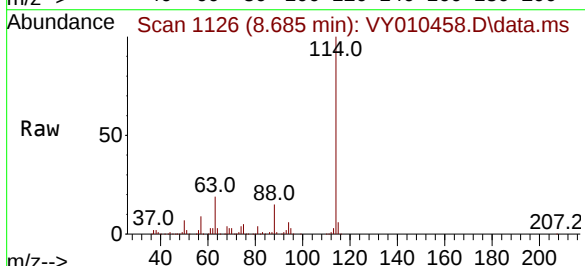
Tgt Ion:114 Resp: 361889

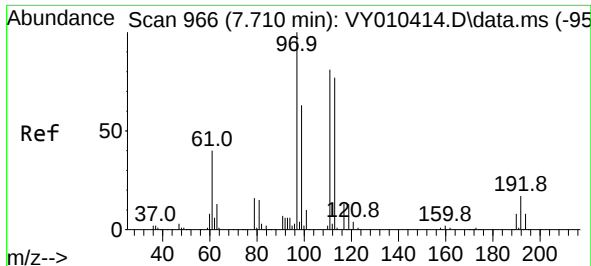
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

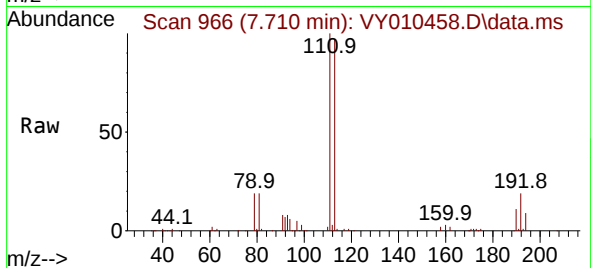
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.846 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

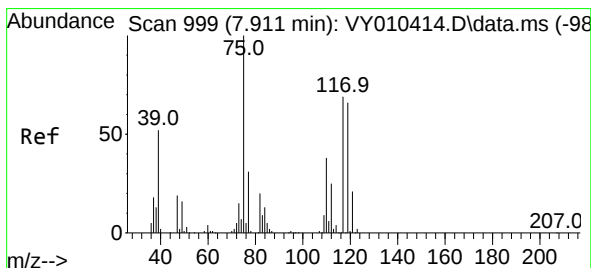
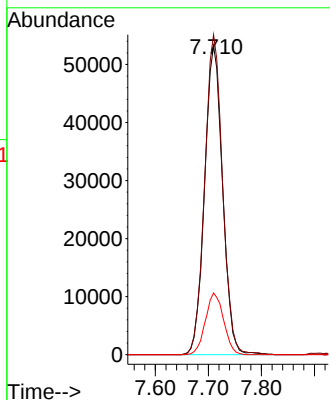
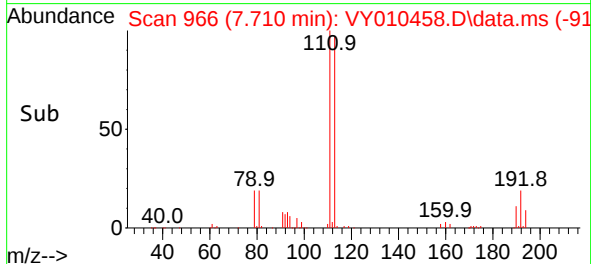
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 113 Resp: 12554
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.2 17.6 26.4

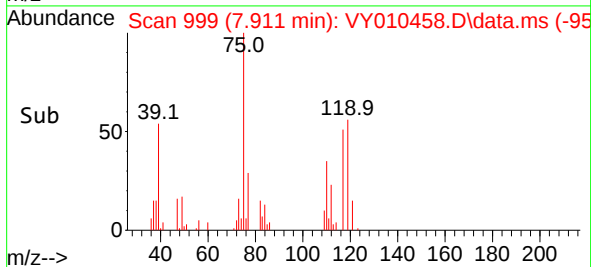
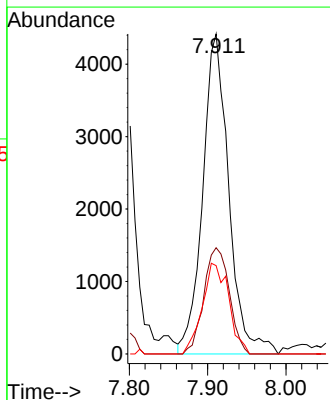
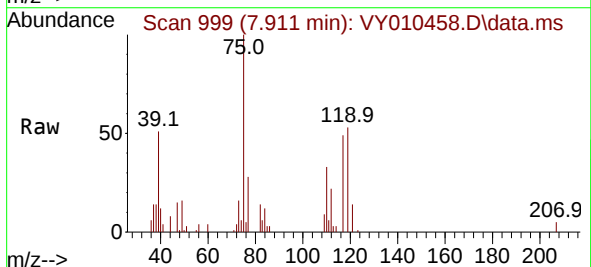
Manual Integrations
APPROVED

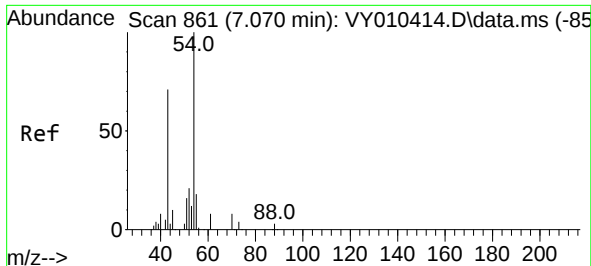
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#36
1,1-Dichloropropene
Concen: 2.905 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 75 Resp: 10220
Ion Ratio Lower Upper
75 100
110 32.4 17.1 51.2
77 28.7 24.4 36.6





#37

Ethyl Acetate

Concen: 2.764 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

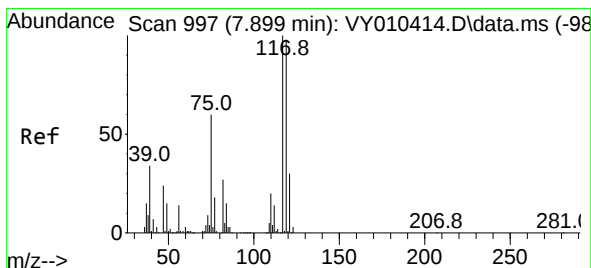
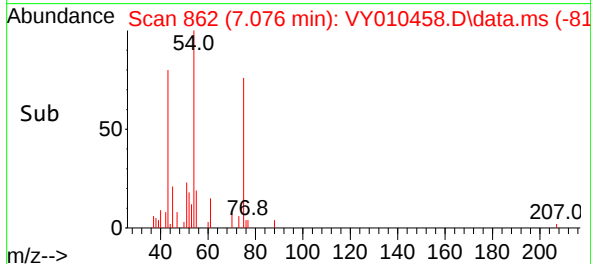
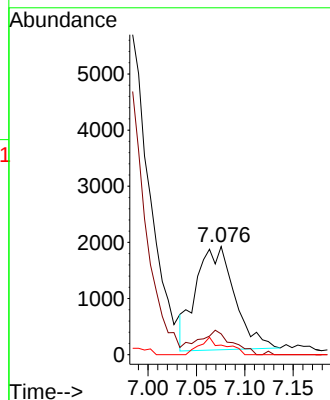
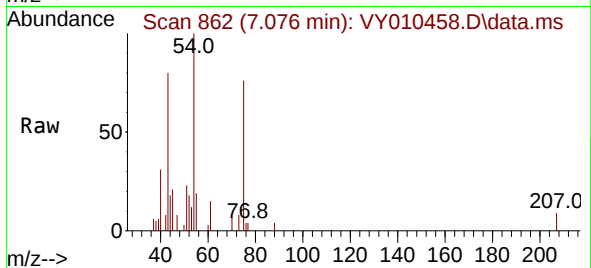
Tgt Ion:	43	Resp:	511
Ion Ratio	Lower	Upper	
43	100		
61	18.0	9.7	14.5
70	10.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#38

Carbon Tetrachloride

Concen: 2.569 ug/l

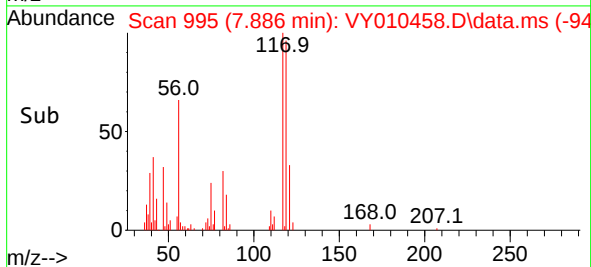
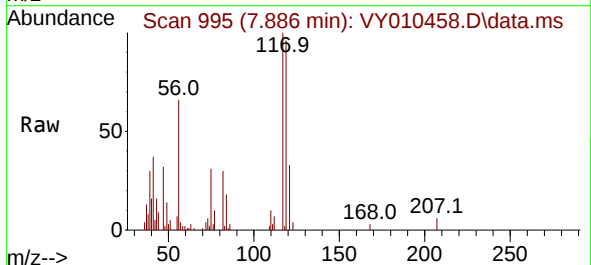
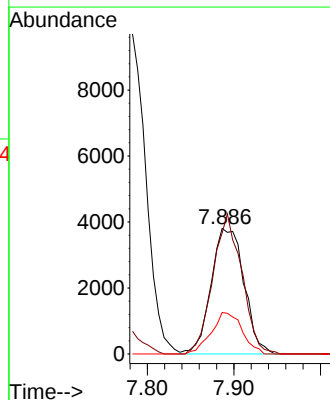
RT: 7.886 min Scan# 995

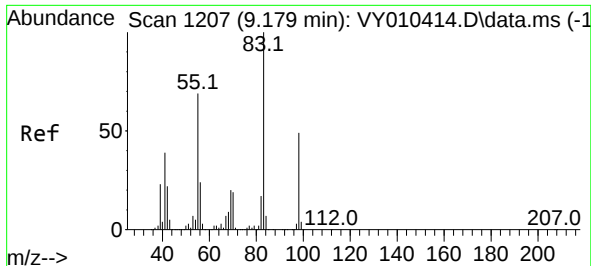
Delta R.T. -0.013 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Tgt Ion:	117	Resp:	10056
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.9	116.9
121	33.1	24.8	37.2





#39

Methylcyclohexane

Concen: 2.631 ug/l

RT: 9.173 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

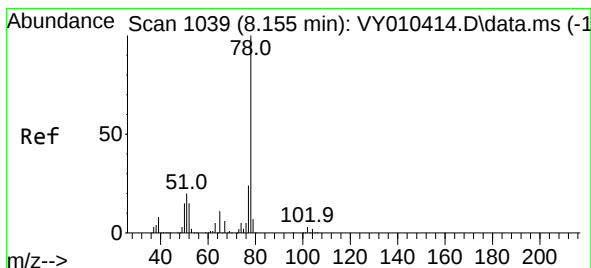
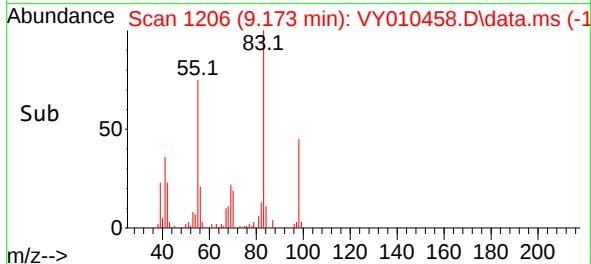
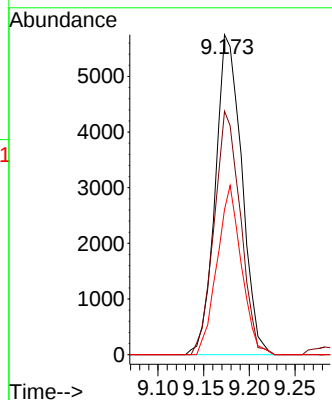
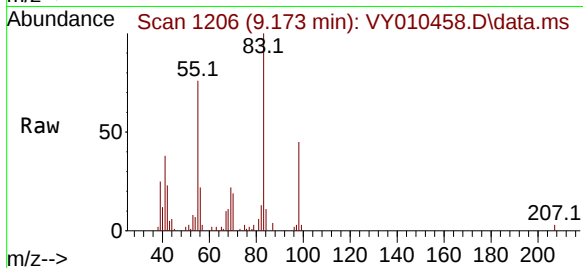
Tgt Ion: 83	Resp: 1154
Ion Ratio	Lower Upper
83 100	
55 76.1	66.5 99.7
98 45.3	37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#40

Benzene

Concen: 2.612 ug/l

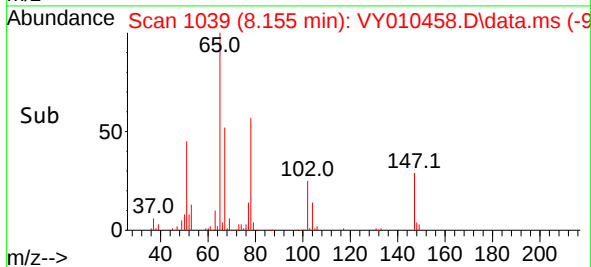
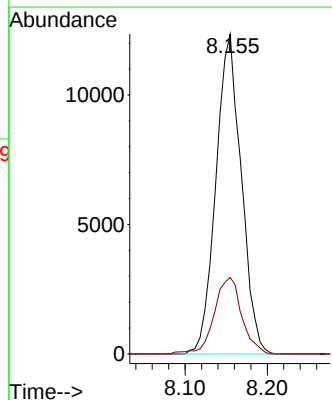
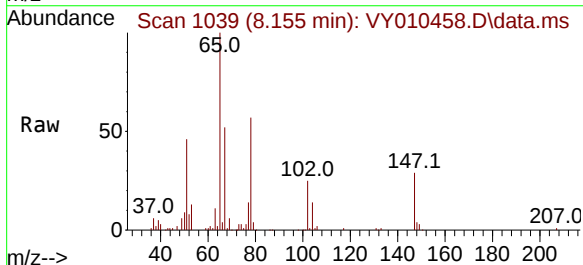
RT: 8.155 min Scan# 1039

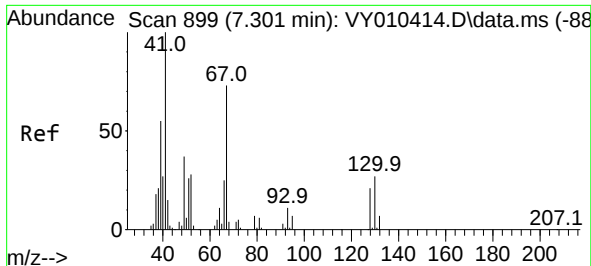
Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

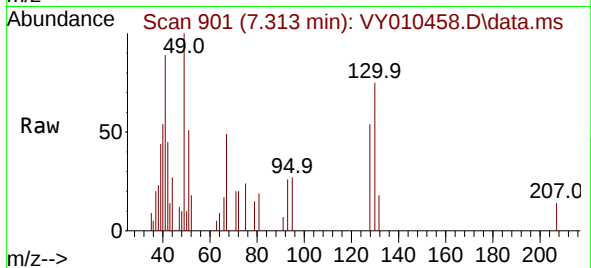
Tgt Ion: 78	Resp: 26457
Ion Ratio	Lower Upper
78 100	
77 23.9	20.4 30.6





#41
Methacrylonitrile
Concen: 2.557 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

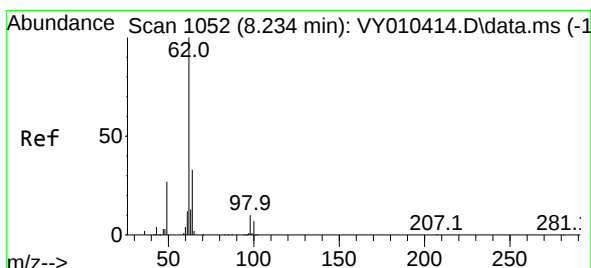
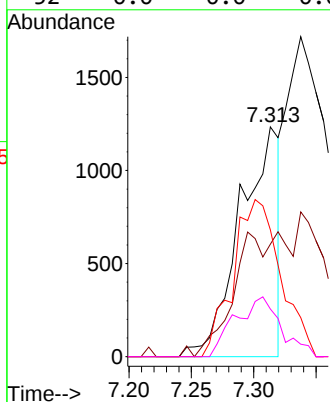
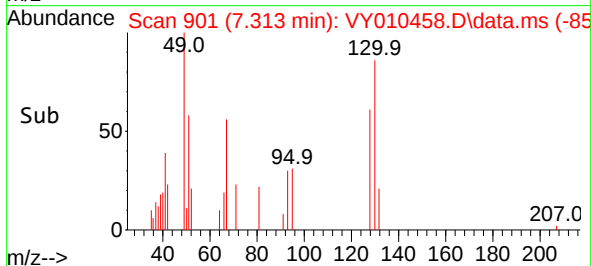
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 41 Resp: 2704
Ion Ratio Lower Upper
41 100
39 57.4 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

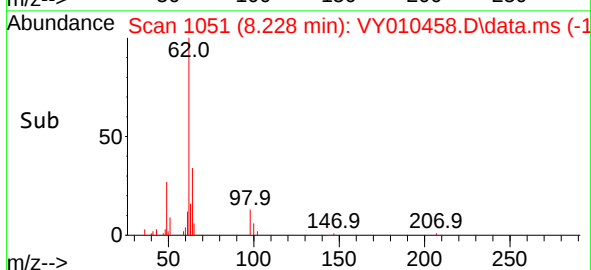
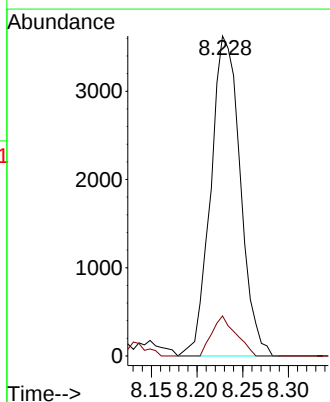
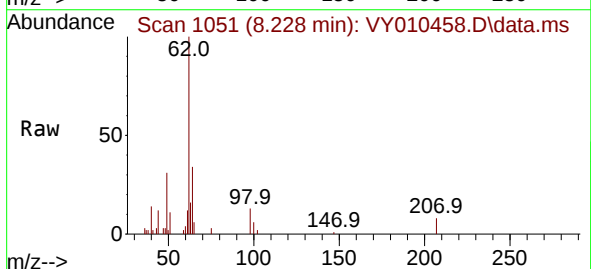
Manual Integrations
APPROVED

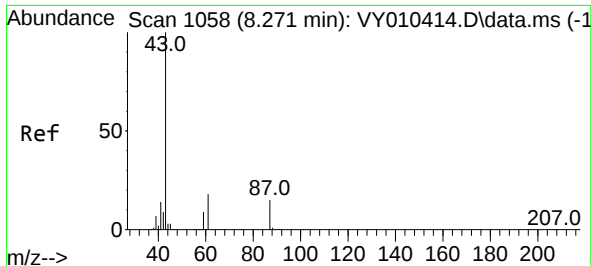
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#42
1,2-Dichloroethane
Concen: 2.703 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

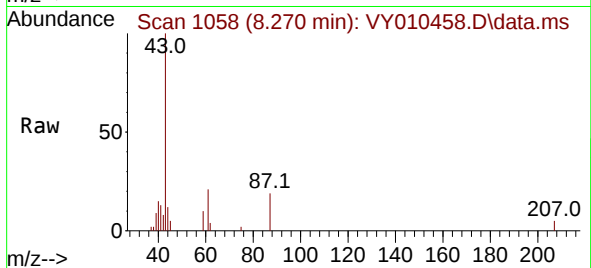
Tgt Ion: 62 Resp: 8142
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 2.671 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

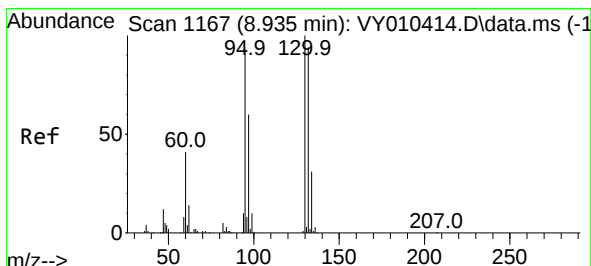
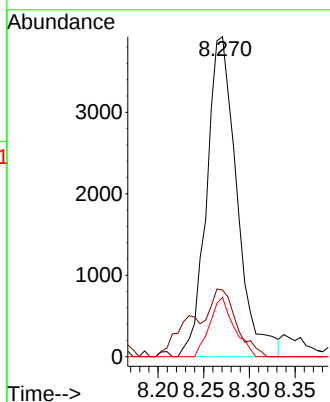
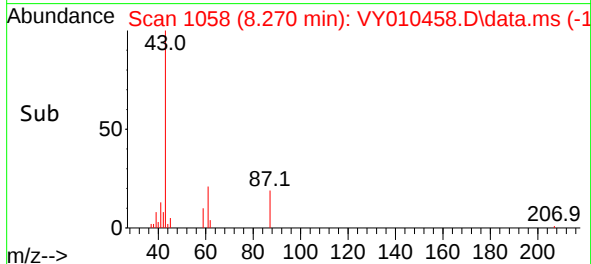
Instrument : MSVOA_Y
ClientSampleId : MDL04 2.5PPB



Tgt Ion: 43 Resp: 9040
Ion Ratio Lower Upper
43 100
61 19.5 20.2 30.2
87 14.8 8.9 13.3

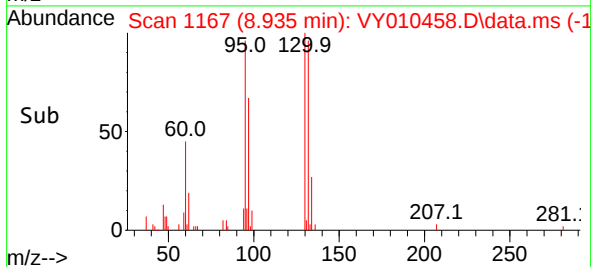
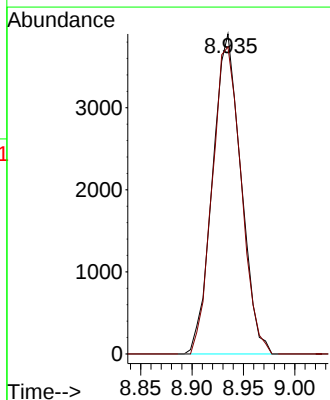
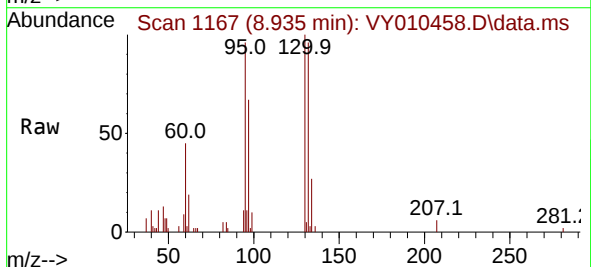
Manual Integrations
APPROVED

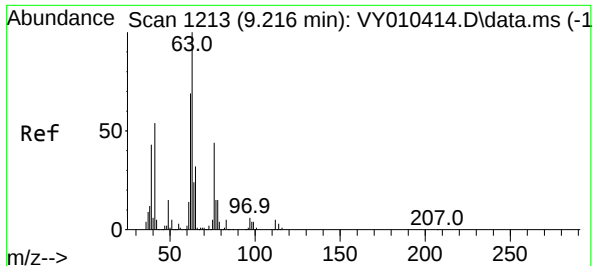
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#44
Trichloroethene
Concen: 2.515 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:130 Resp: 7498
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.667 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

Tgt Ion: 63 Resp: 6588

Ion Ratio Lower Upper

63 100

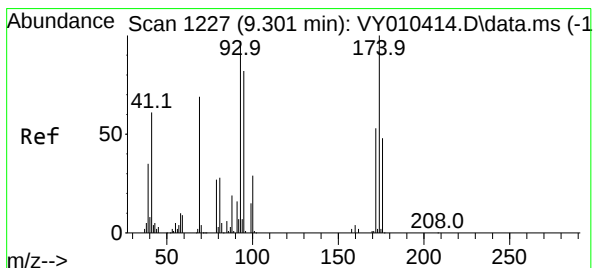
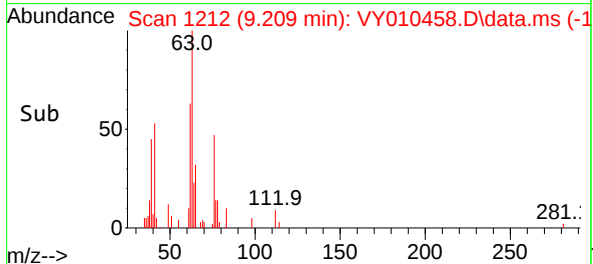
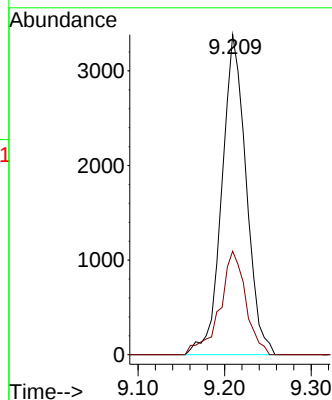
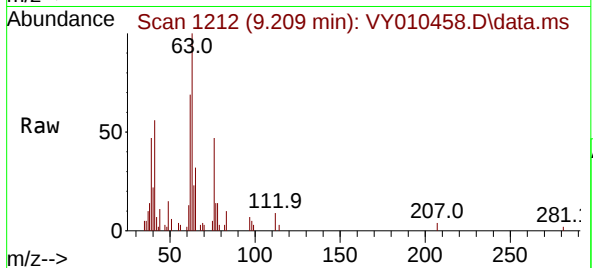
65 32.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#46

Dibromomethane

Concen: 2.746 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

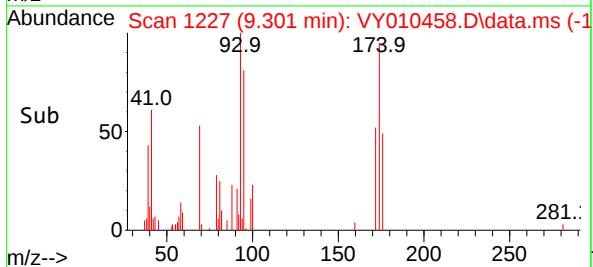
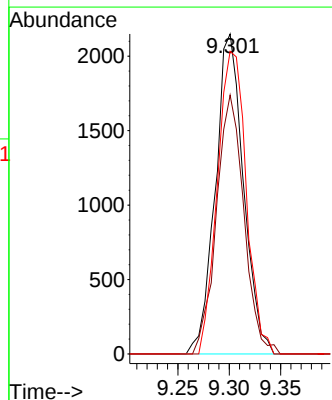
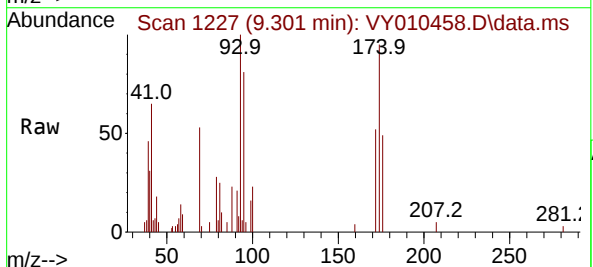
Tgt Ion: 93 Resp: 4091

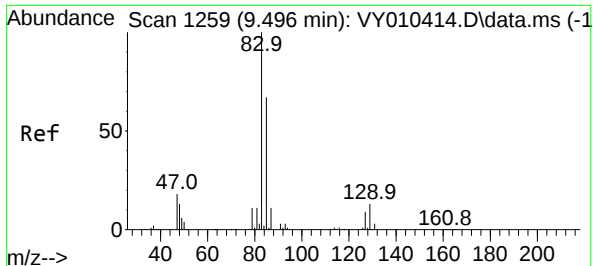
Ion Ratio Lower Upper

93 100

95 79.1 64.3 96.5

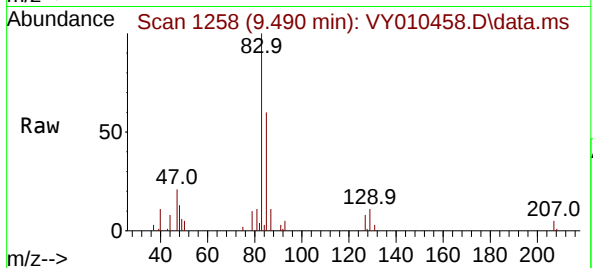
174 96.8 83.4 125.0





#47
Bromodichloromethane
Concen: 2.484 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

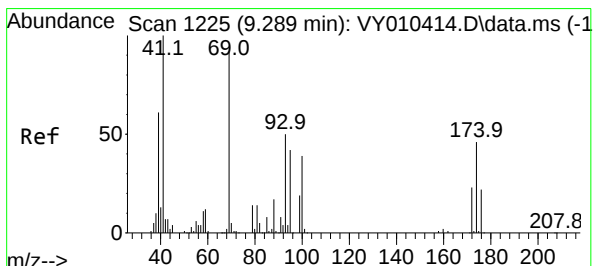
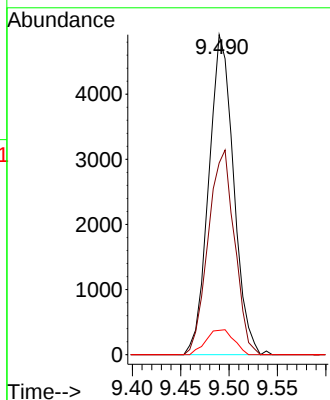
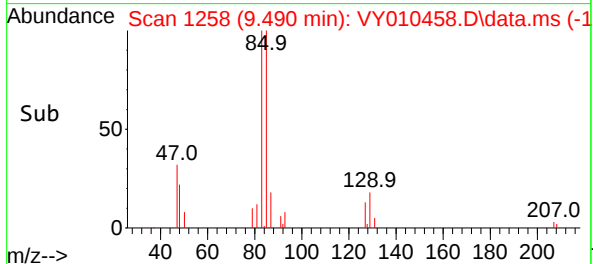
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



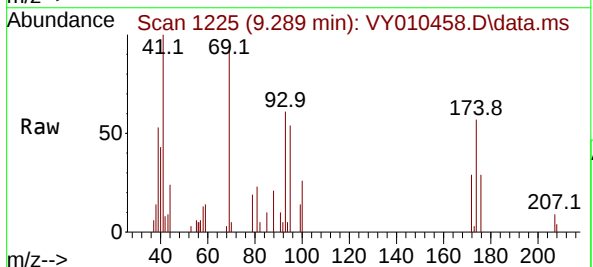
Tgt Ion: 83 Resp: 879
Ion Ratio Lower Upper
83 100
85 59.9 51.9 77.9
127 7.6 6.6 10.0

Manual Integrations
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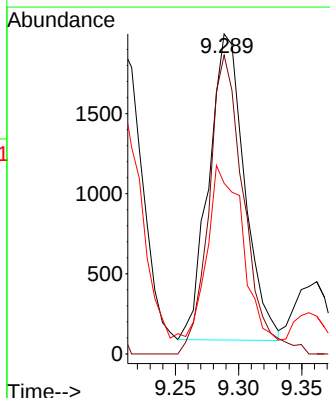
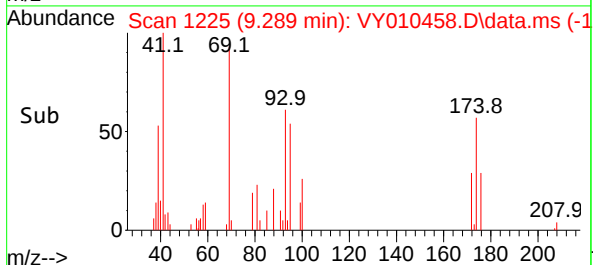
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

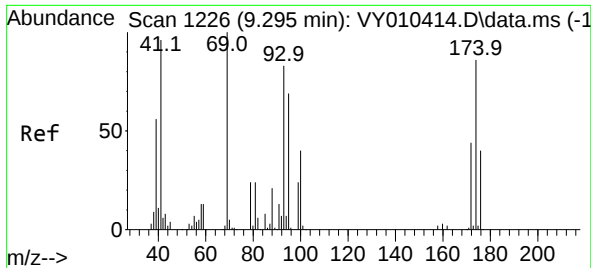


#48
Methyl methacrylate
Concen: 2.471 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



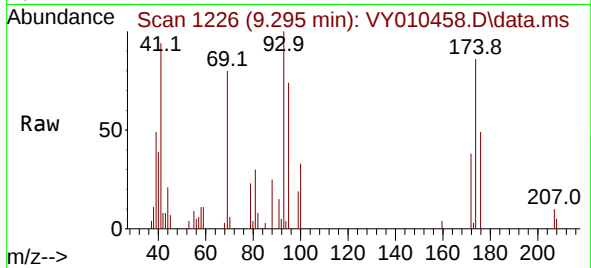
Tgt Ion: 41 Resp: 3757
Ion Ratio Lower Upper
41 100
69 95.3 58.2 87.2#
39 55.0 47.4 71.0





#49
1,4-Dioxane
Concen: 51.877 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

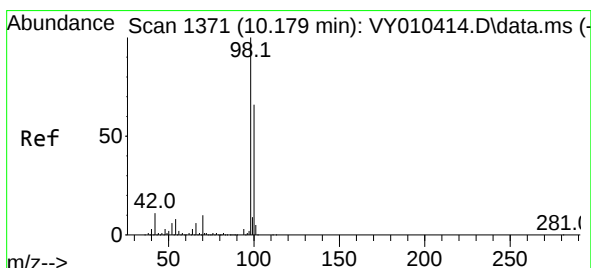
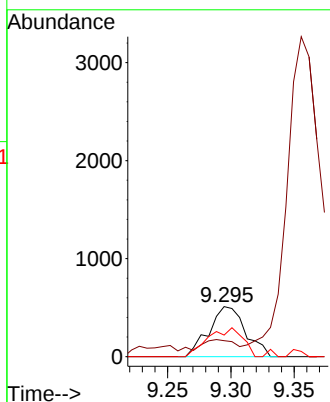
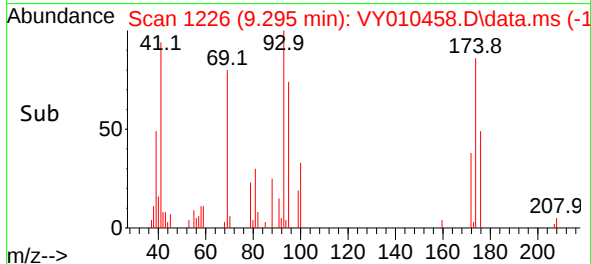
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



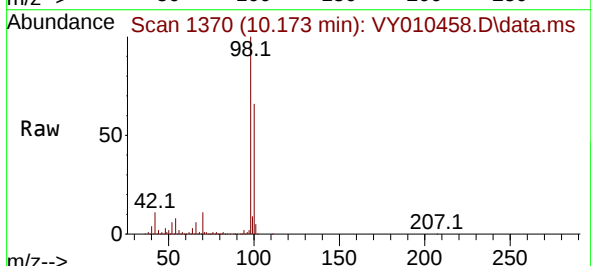
Tgt Ion: 88 Resp: 102
Ion Ratio Lower Upper
88 100
43 18.0 32.8 49.2
58 54.9 59.8 89.6

Manual Integrations
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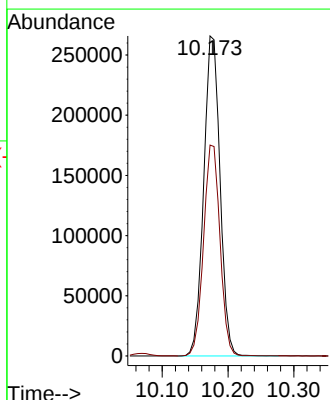
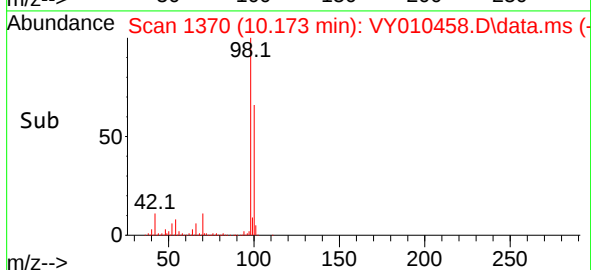
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

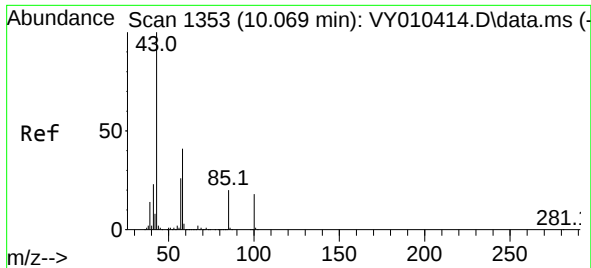


#50
Toluene-d8
Concen: 55.158 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



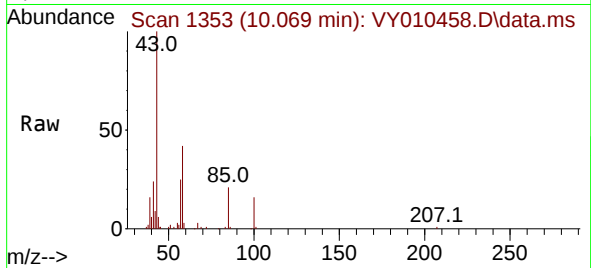
Tgt Ion: 98 Resp: 459451
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 13.291 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

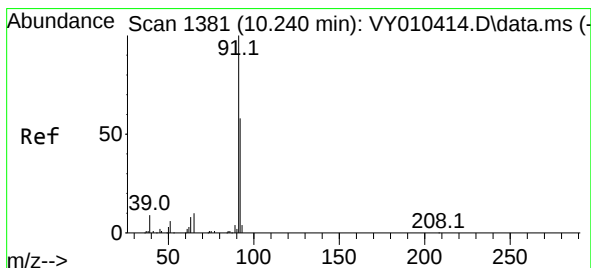
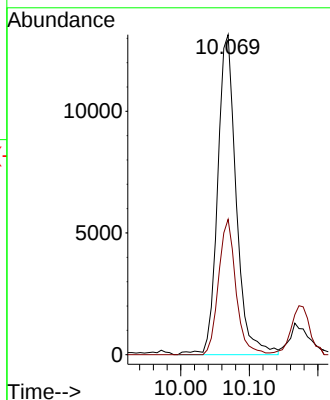
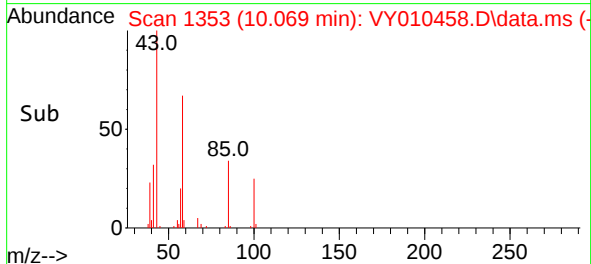
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 43 Resp: 2467
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1

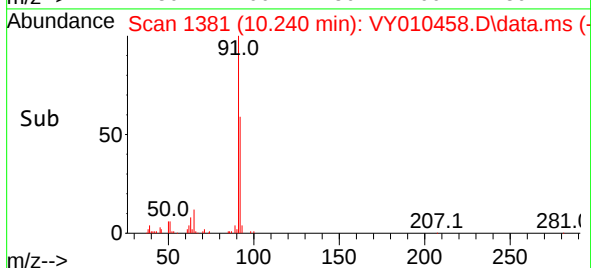
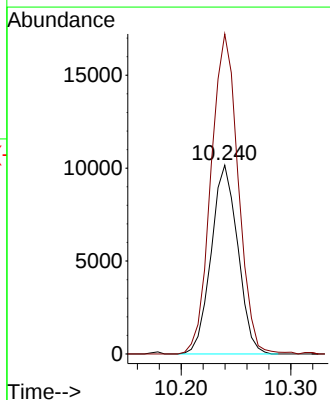
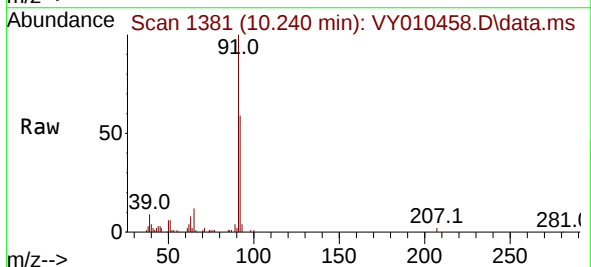
Manual Integrations
APPROVED

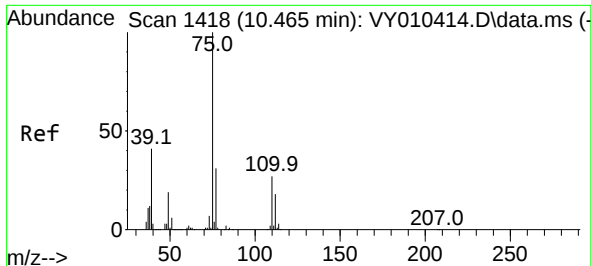
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#52
Toluene
Concen: 2.581 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

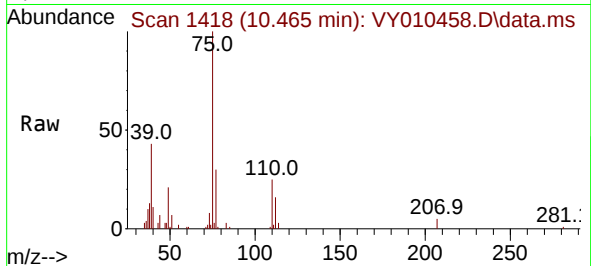
Tgt Ion: 92 Resp: 17108
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 2.433 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

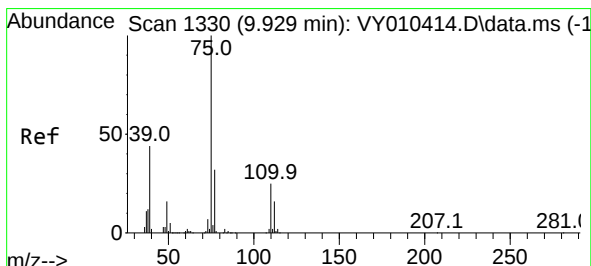
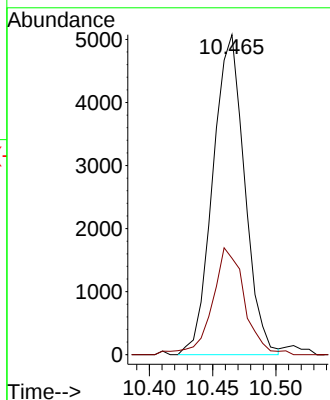
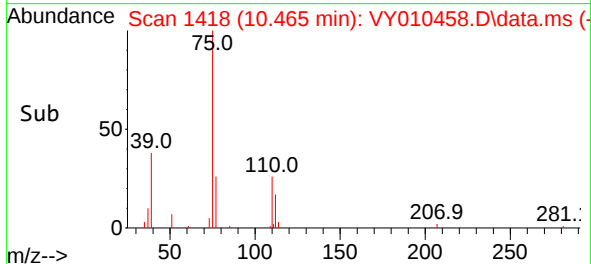
Instrument : MSVOA_Y
ClientSampleId : MDL04 2.5PPB



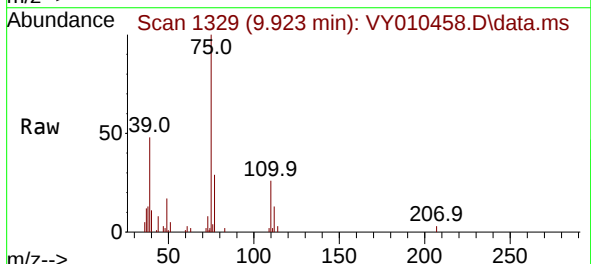
Tgt Ion: 75 Resp: 8859
Ion Ratio Lower Upper
75 100
77 29.1 25.4 38.2

Manual Integrations
APPROVED

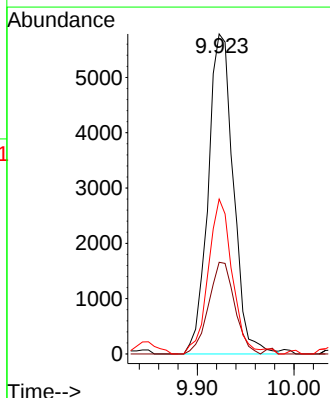
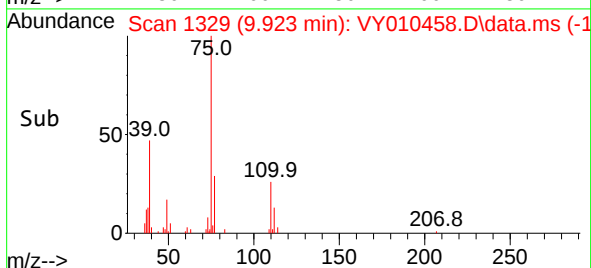
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

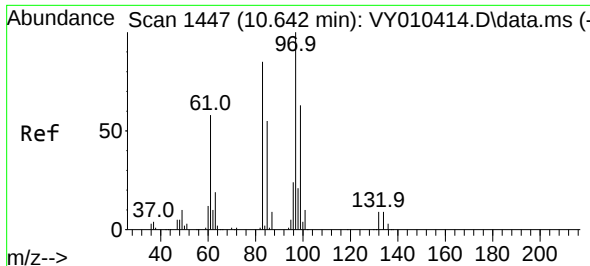


#54
cis-1,3-Dichloropropene
Concen: 2.554 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



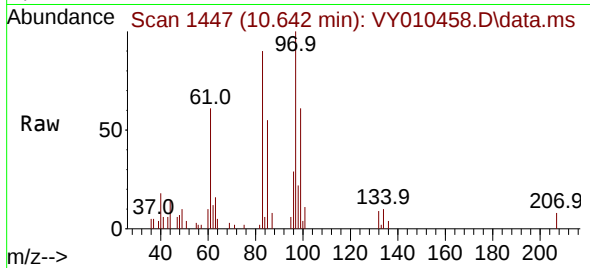
Tgt Ion: 75 Resp: 10491
Ion Ratio Lower Upper
75 100
77 28.6 25.6 38.4
39 48.4 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 2.692 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

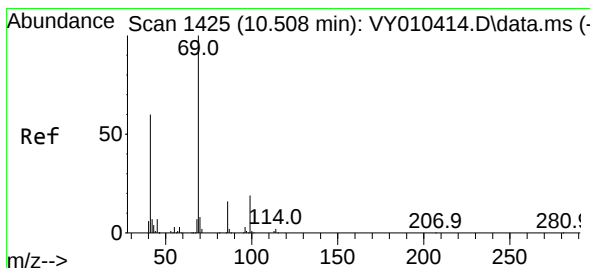
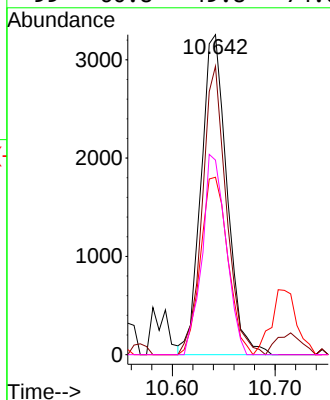
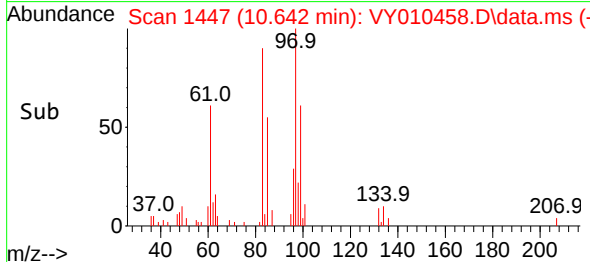
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.8	104.8
85	55.4	44.3	66.5
99	60.8	49.8	74.6

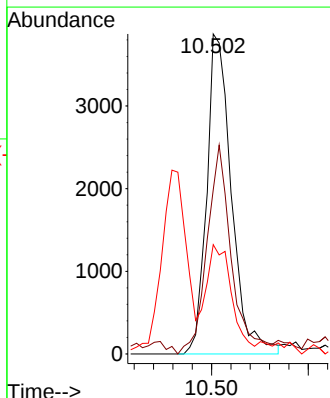
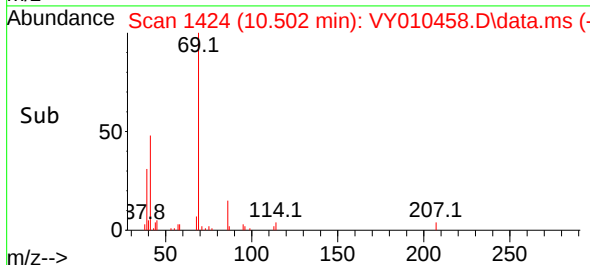
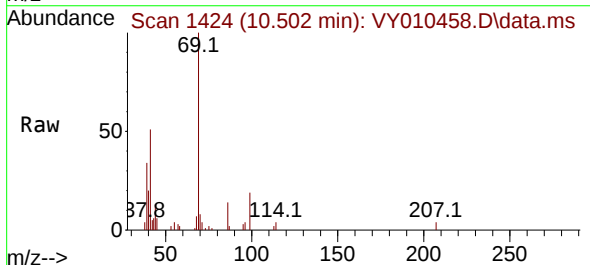
Manual Integrations
APPROVED

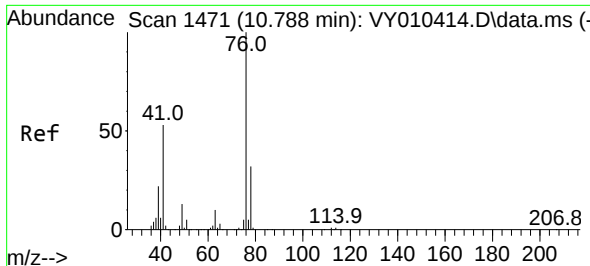
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#56
Ethyl methacrylate
Concen: 2.468 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

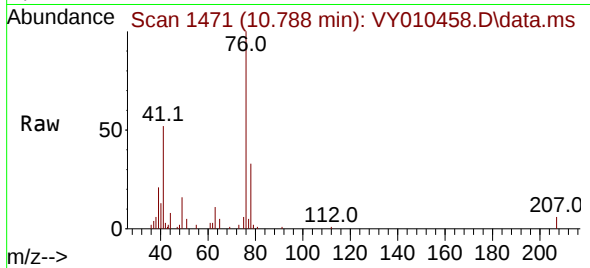
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.5	63.4	95.0
39	31.6	35.8	53.8





#57
1,3-Dichloropropane
Concen: 2.636 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

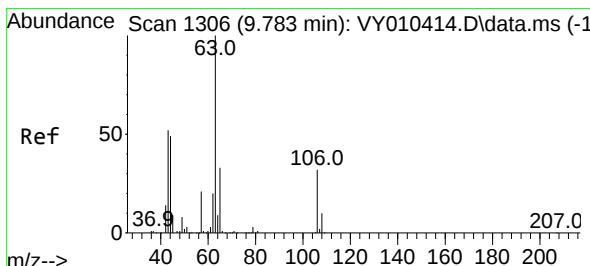
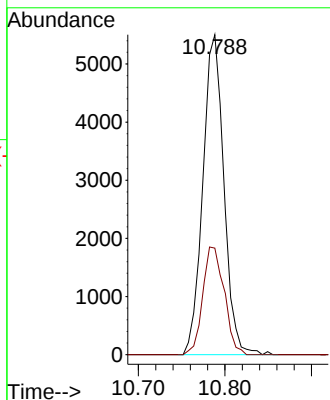
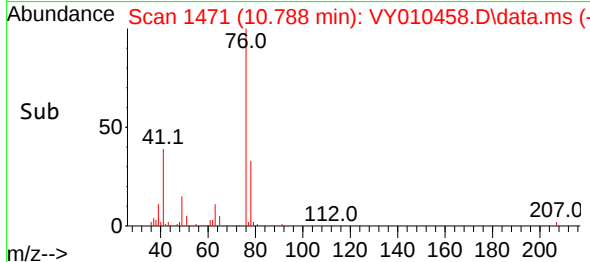
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 76 Resp: 9289
Ion Ratio Lower Upper
76 100
78 34.3 25.0 37.6

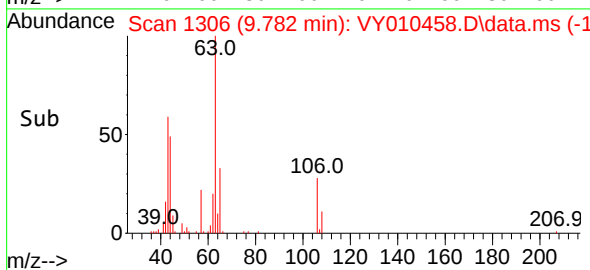
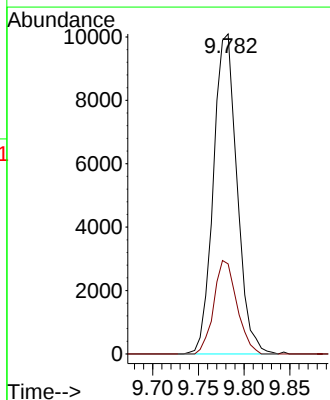
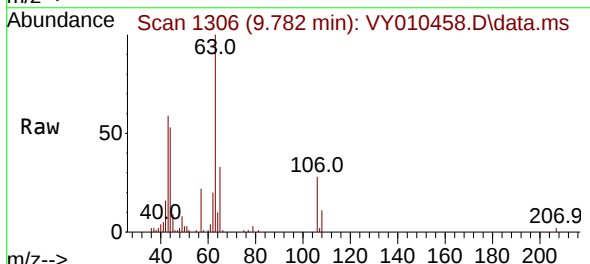
Manual Integrations
APPROVED

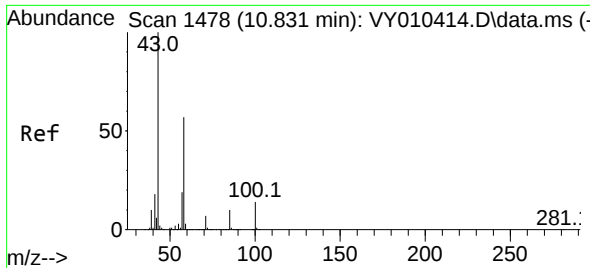
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 19.178 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

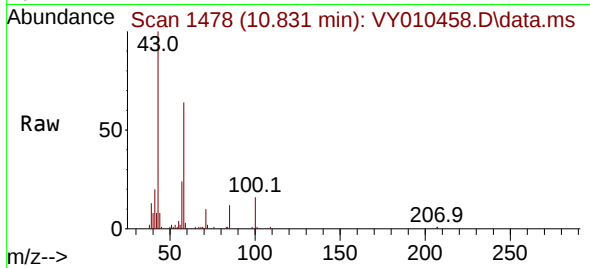
Tgt Ion: 63 Resp: 18156
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 11.516 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

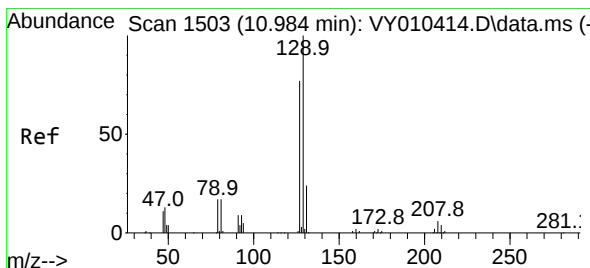
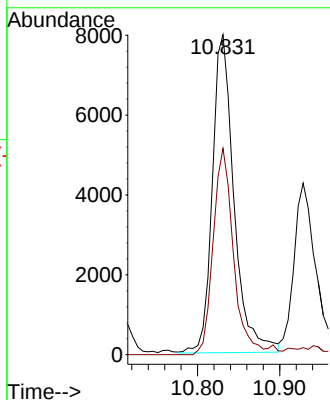
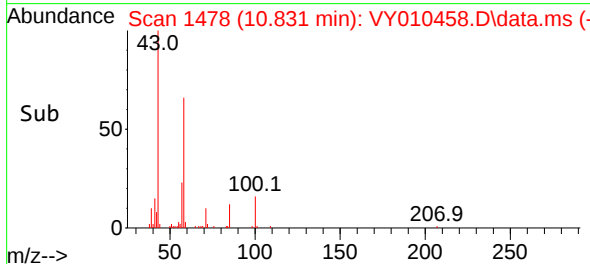
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
58 60.7 24.4 73.4

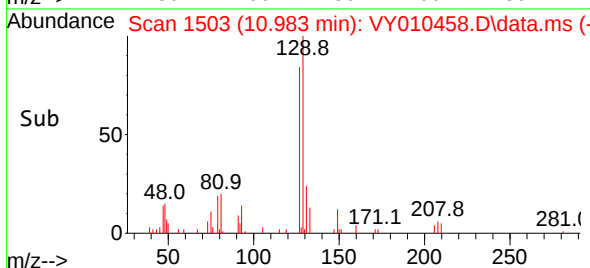
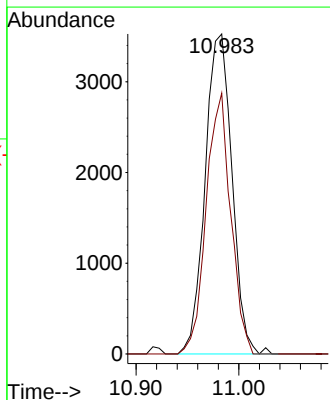
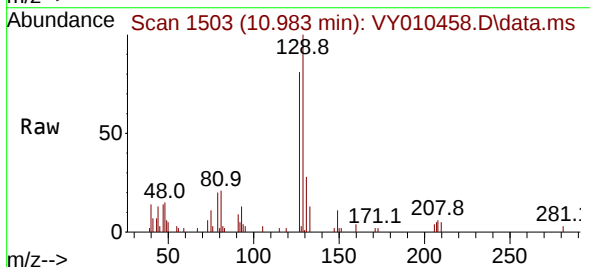
Manual Integrations
APPROVED

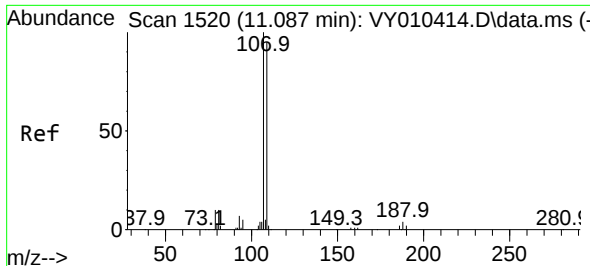
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#60
Dibromochloromethane
Concen: 2.473 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

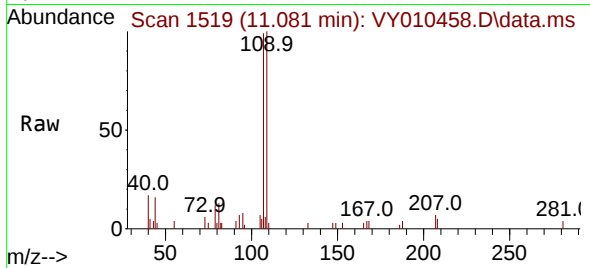
Tgt Ion:129 Resp: 6405
Ion Ratio Lower Upper
129 100
127 74.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 2.472 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

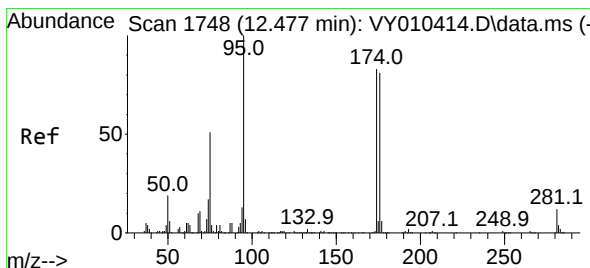
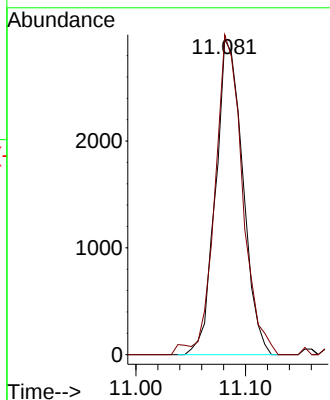
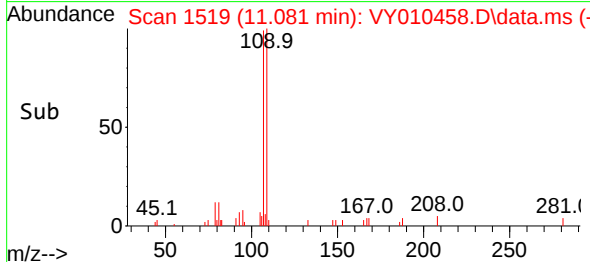
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



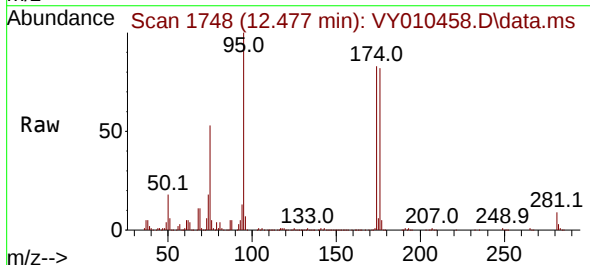
Tgt Ion:107 Resp: 508
Ion Ratio Lower Upper
107 100
109 102.8 75.4 113.2

Manual Integrations
APPROVED

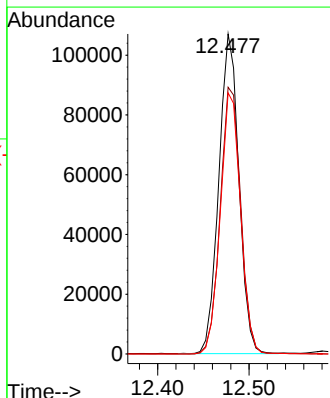
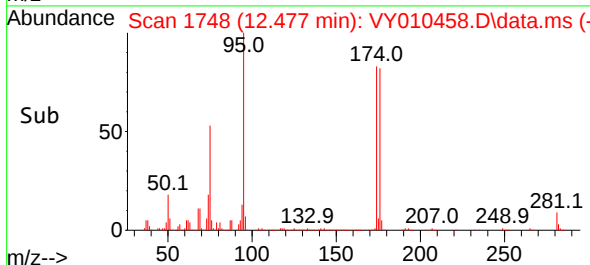
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

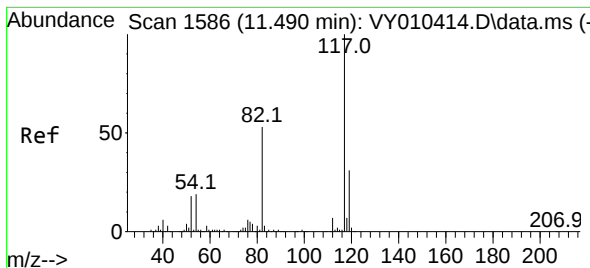


#62
4-Bromofluorobenzene
Concen: 42.747 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



Tgt Ion: 95 Resp: 163398
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

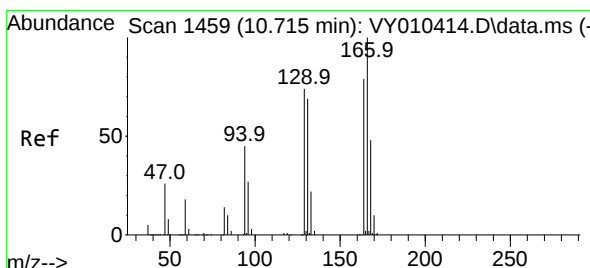
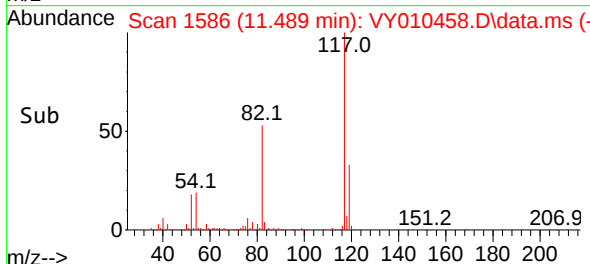
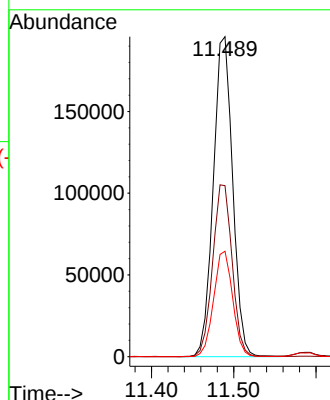
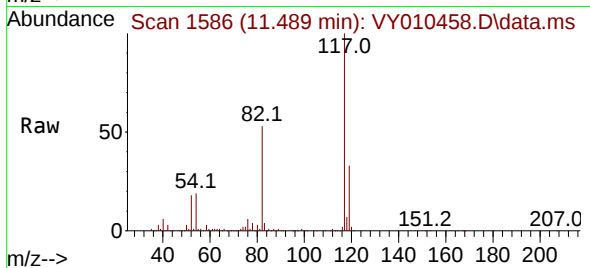
Tgt Ion:	117	Resp:	32100
Ion Ratio	Lower	Upper	
117	100		
82	53.4	43.0	64.4
119	32.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#64

Tetrachloroethene

Concen: 2.722 ug/l

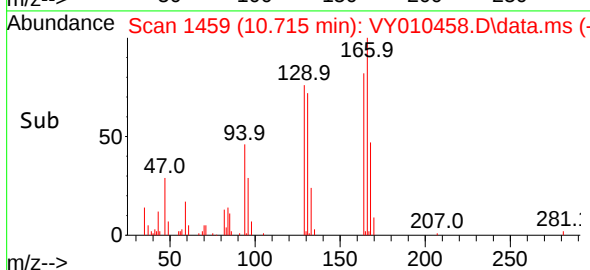
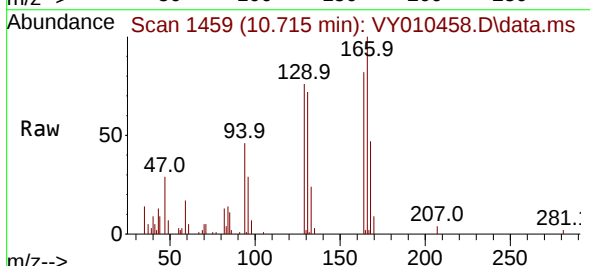
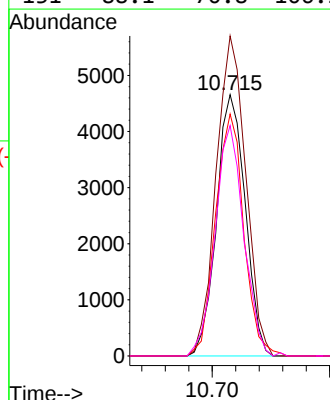
RT: 10.715 min Scan# 1459

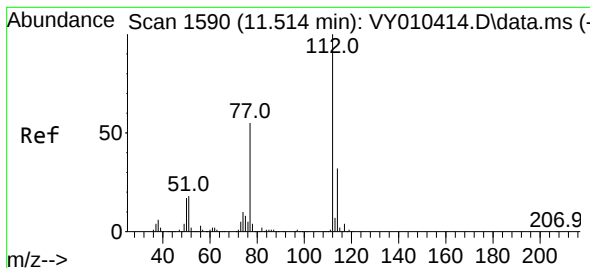
Delta R.T. 0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

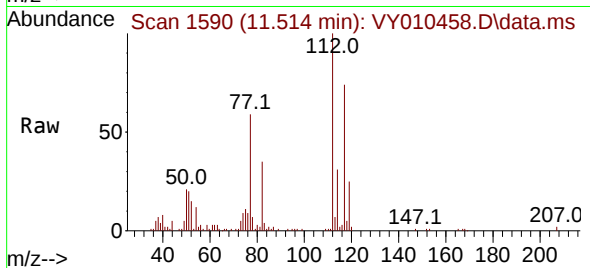
Tgt Ion:	164	Resp:	7875
Ion Ratio	Lower	Upper	
164	100		
166	122.4	100.4	150.6
129	92.6	71.4	107.0
131	88.1	70.8	106.2





#65
Chlorobenzene
Concen: 2.619 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

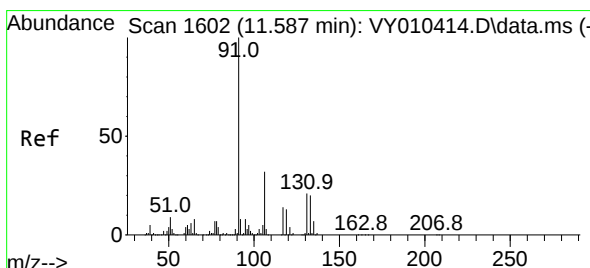
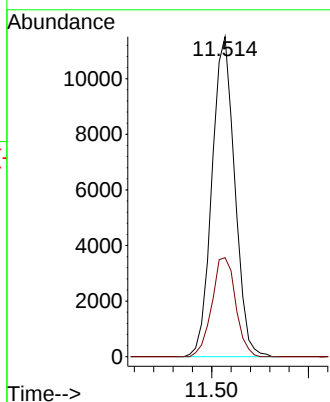
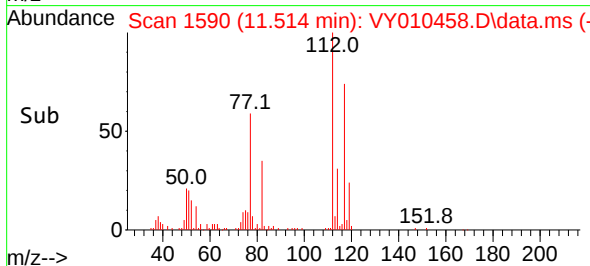
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion:112 Resp: 1880
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

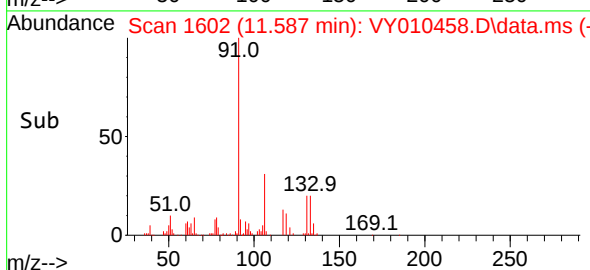
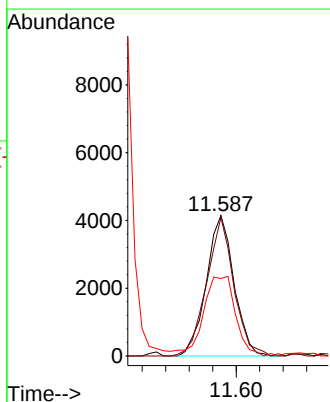
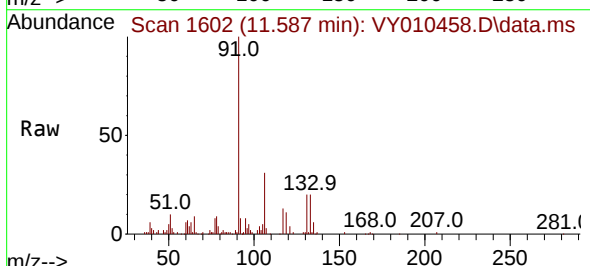
Manual Integrations
APPROVED

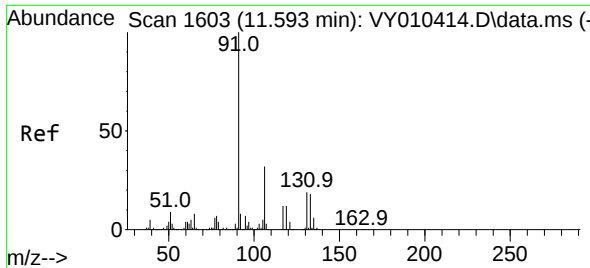
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 2.548 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

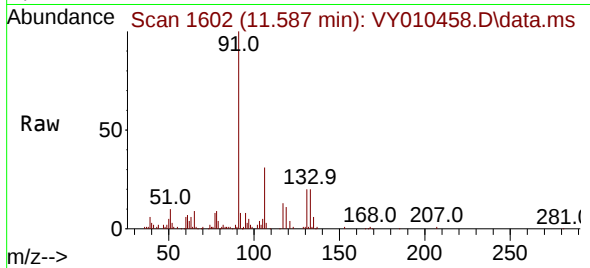
Tgt Ion:131 Resp: 6774
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 2.652 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

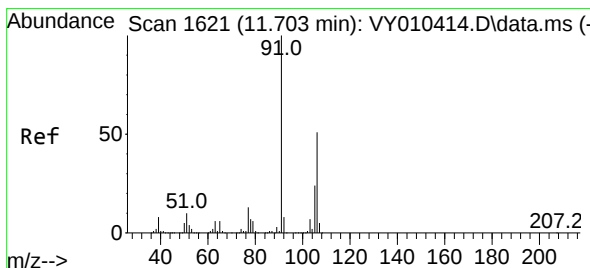
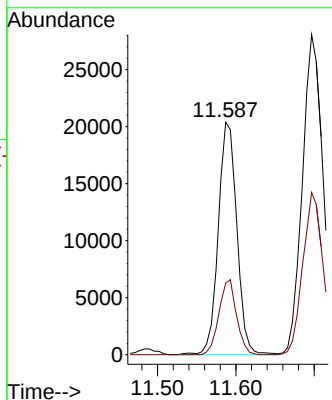
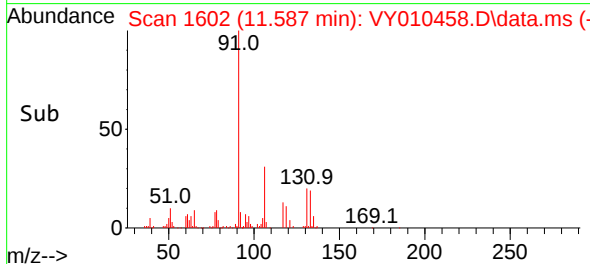
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 91 Resp: 33694
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

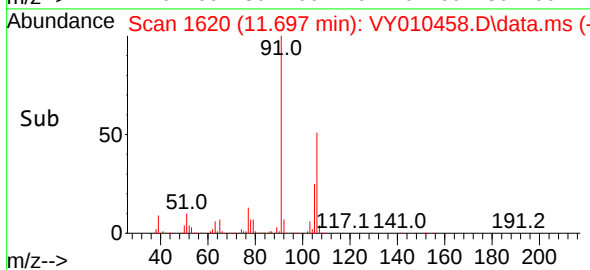
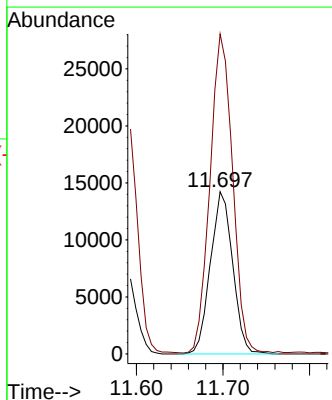
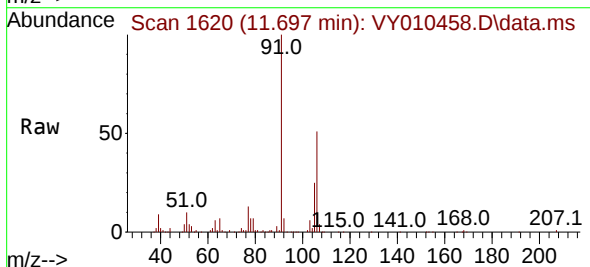
Manual Integrations
APPROVED

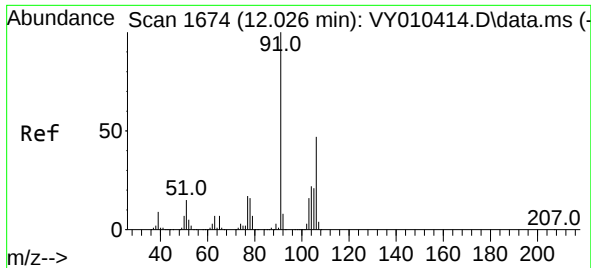
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#68
m/p-Xylenes
Concen: 5.101 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:106 Resp: 25443
Ion Ratio Lower Upper
106 100
91 199.4 166.6 249.8





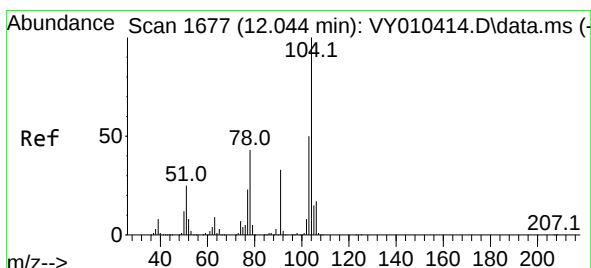
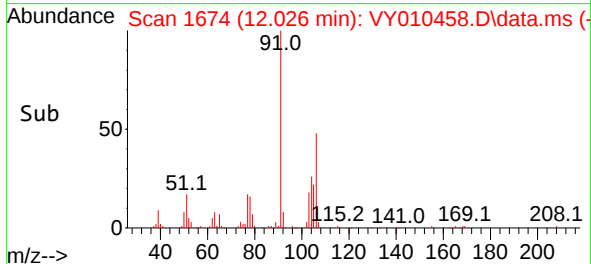
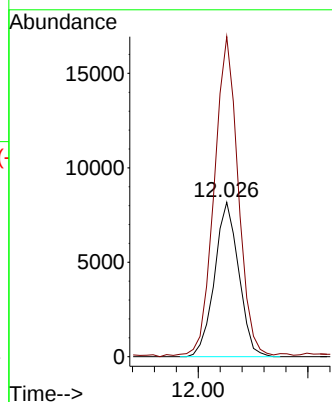
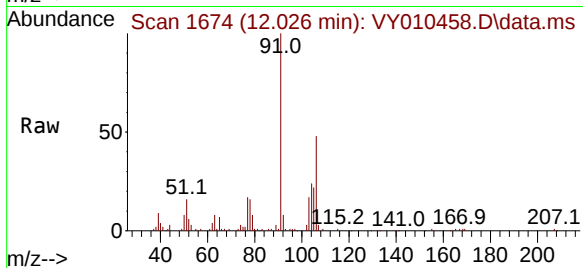
#69
o-Xylene
Concen: 2.627 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

Tgt Ion:106 Resp: 12510
Ion Ratio Lower Upper
106 100
91 206.8 110.3 331.0

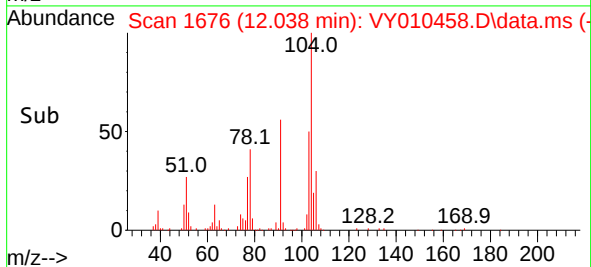
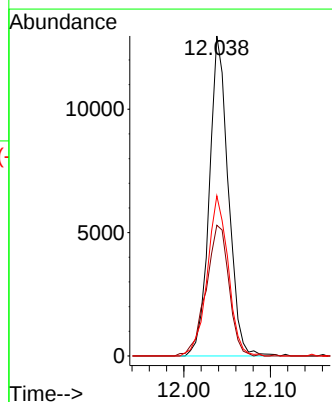
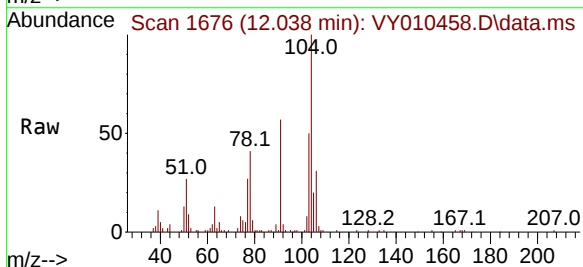
Manual Integrations
APPROVED

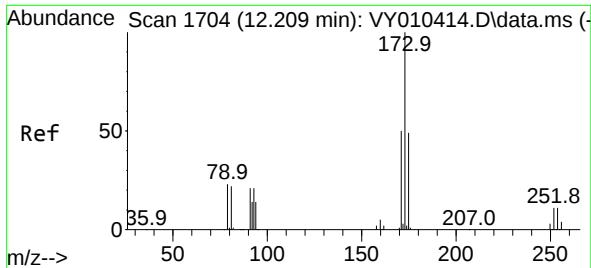
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#70
Styrene
Concen: 2.451 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:104 Resp: 19757
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 55.1 44.4 66.6





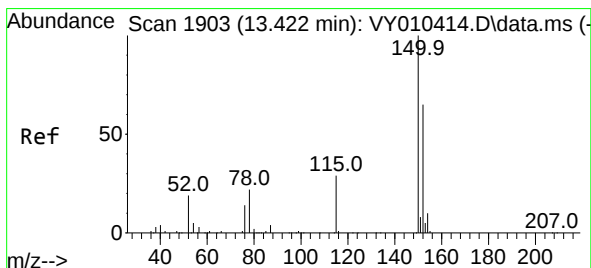
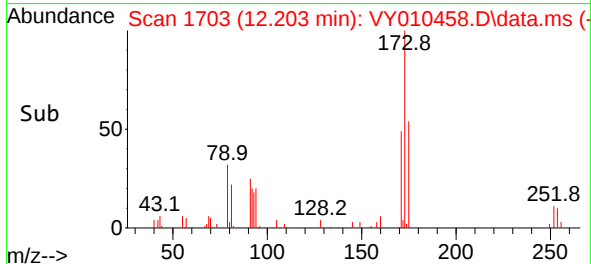
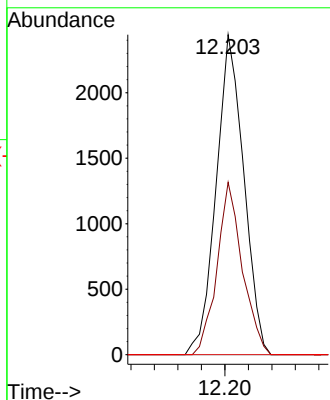
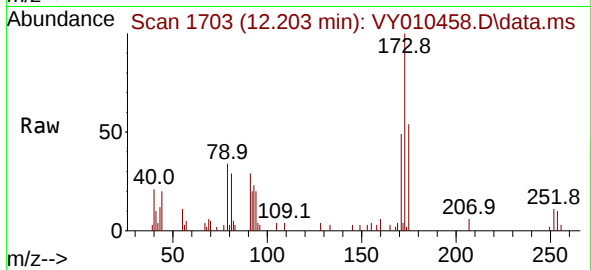
#71
Bromoform
Concen: 2.399 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

Tgt Ion:173 Resp: 398
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0

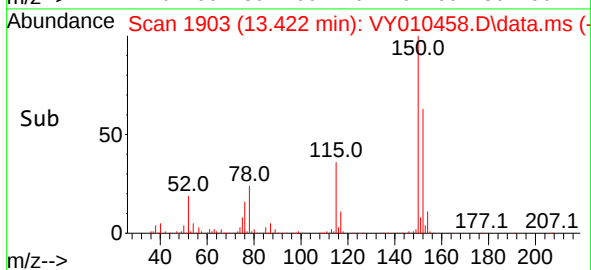
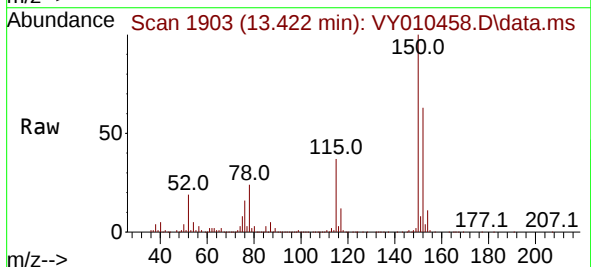
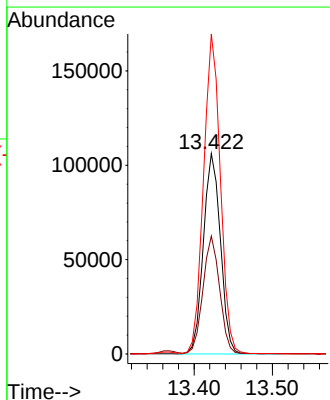
Manual Integrations
APPROVED

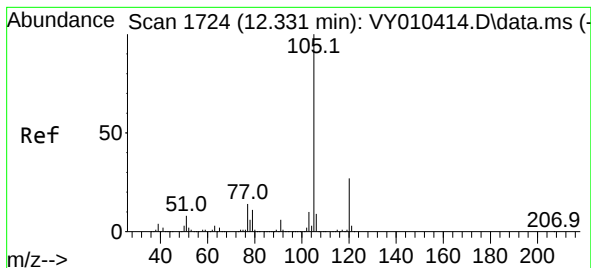
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:152 Resp: 160635
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 157.0 0.0 347.6





#73

Isopropylbenzene

Concen: 2.645 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

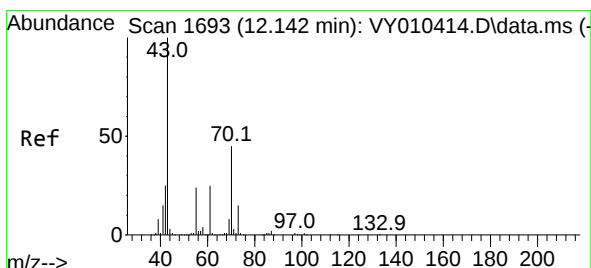
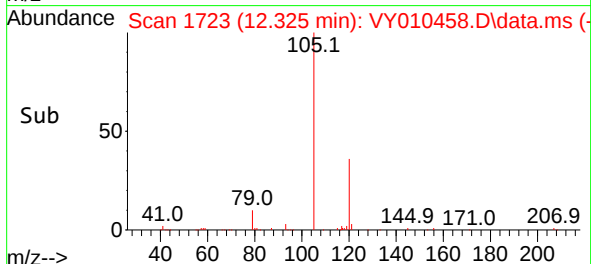
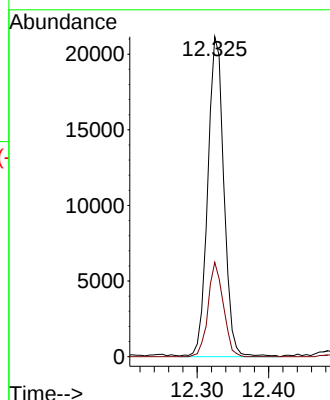
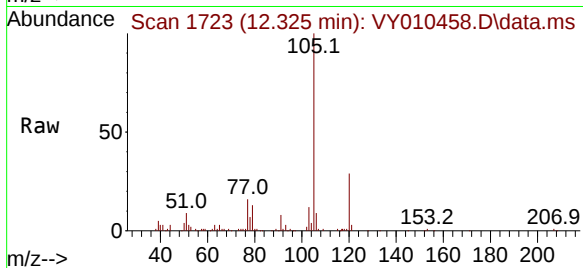
Tgt Ion:105 Resp: 3315
 Ion Ratio Lower Upper
 105 100
 120 27.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#74

N-ethyl acetate

Concen: 2.208 ug/l

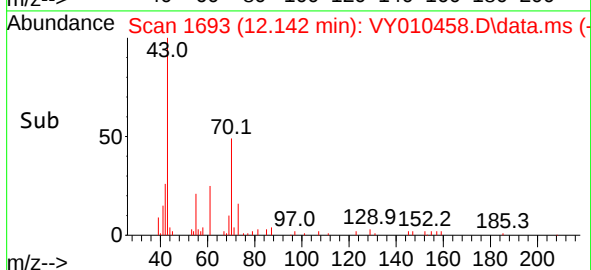
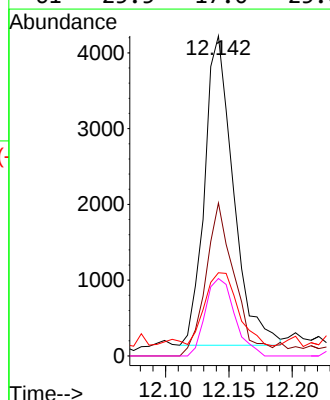
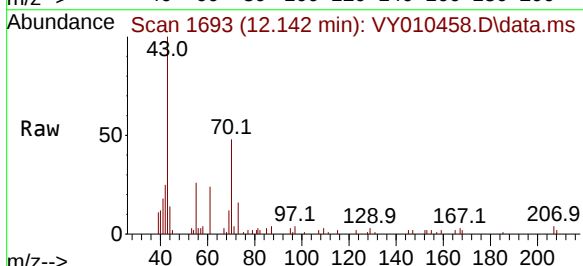
RT: 12.142 min Scan# 1693

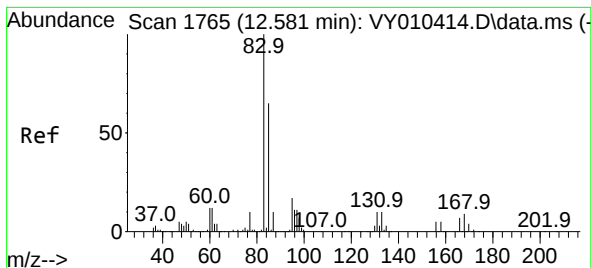
Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

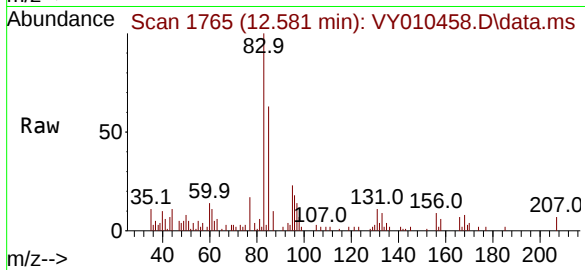
Tgt Ion: 43 Resp: 6457
 Ion Ratio Lower Upper
 43 100
 70 49.2 28.7 43.1#
 55 29.2 17.3 25.9#
 61 25.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 2.851 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

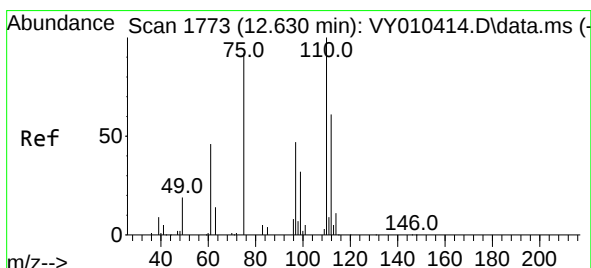
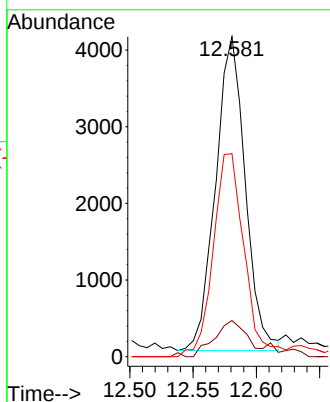
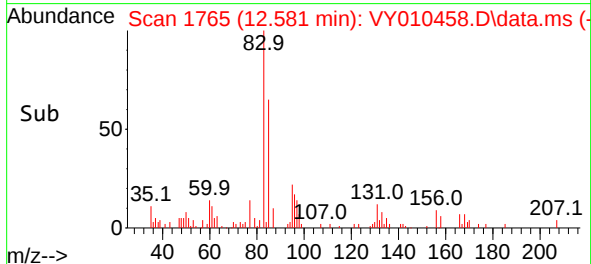
Instrument : MSVOA_Y
ClientSampleId : MDL04 2.5PPB



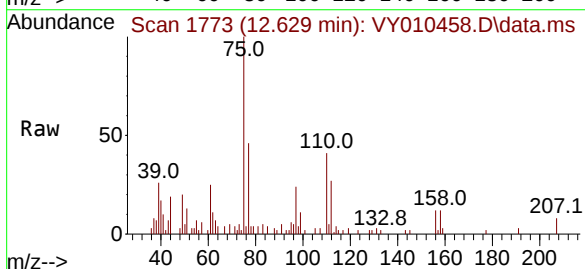
Tgt Ion: 83 Resp: 668
Ion Ratio Lower Upper
83 100
131 13.0 5.6 16.8
85 67.4 32.3 96.8

Manual Integrations
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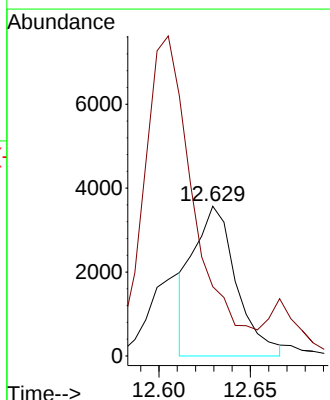
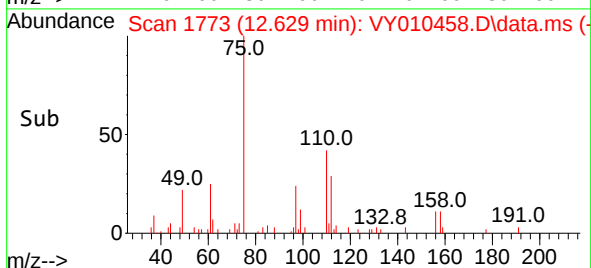
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

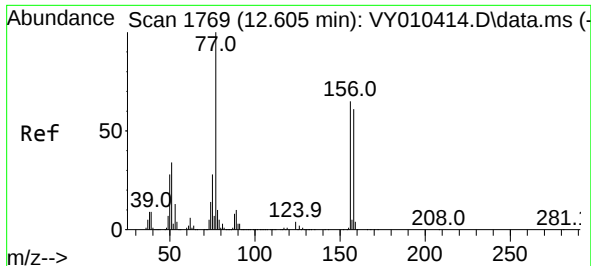


#76
1,2,3-Trichloropropane
Concen: 3.279 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



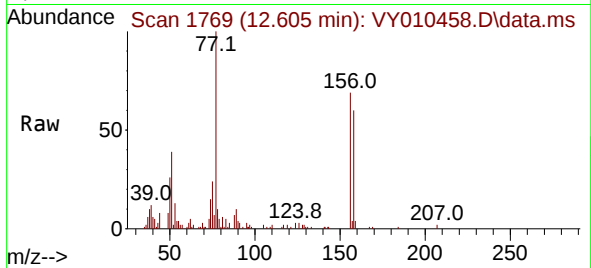
Tgt Ion: 75 Resp: 5814
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 2.667 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

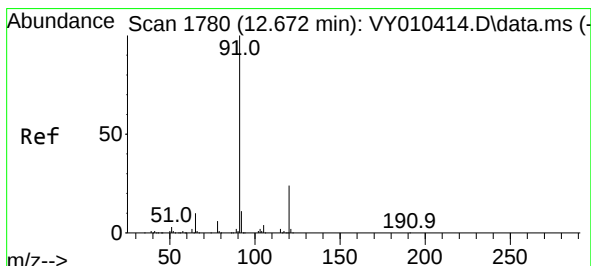
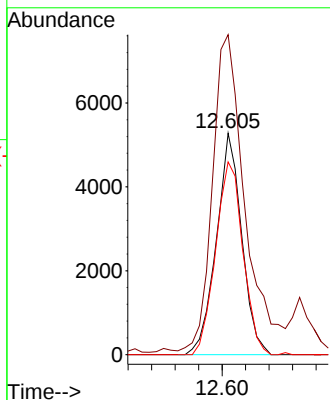
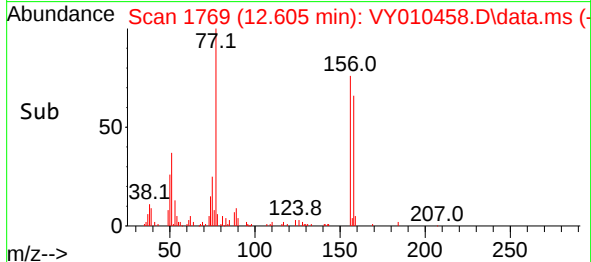
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



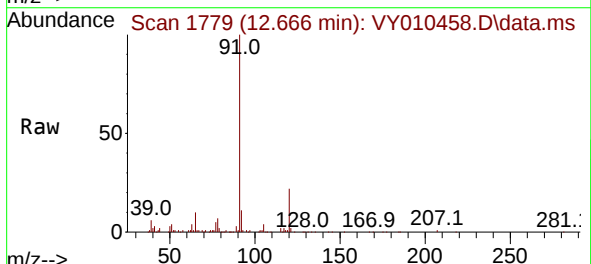
Tgt Ion:156 Resp: 7920
Ion Ratio Lower Upper
156 100
77 180.7 95.5 286.4
158 93.4 48.0 144.0

Manual Integrations
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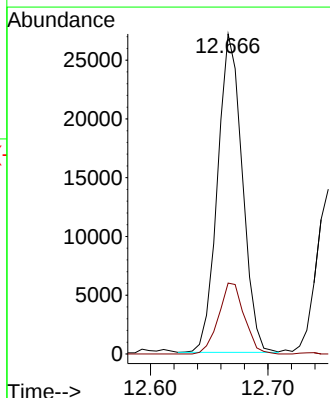
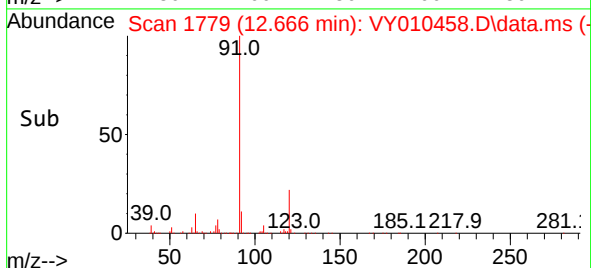
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

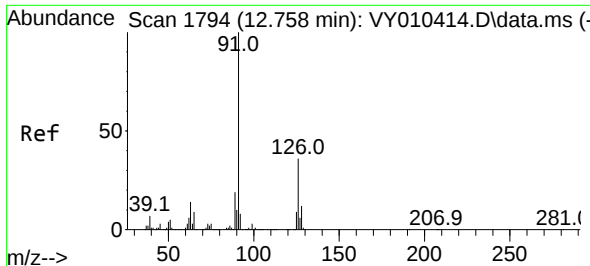


#78
n-propylbenzene
Concen: 2.676 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



Tgt Ion: 91 Resp: 39709
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





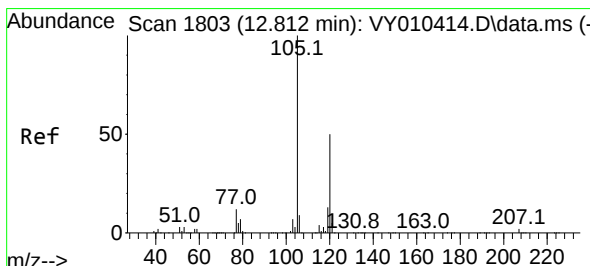
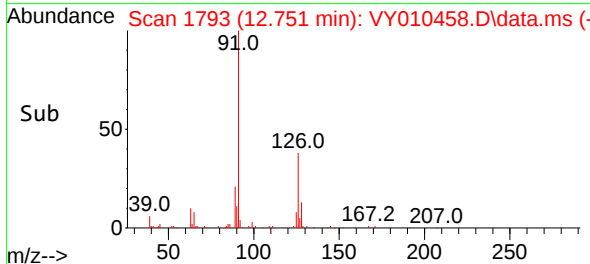
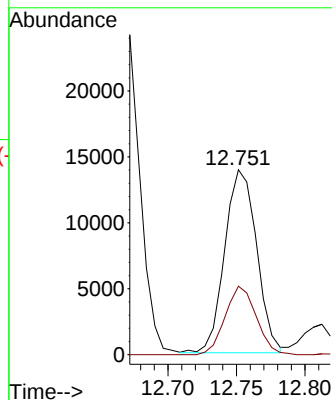
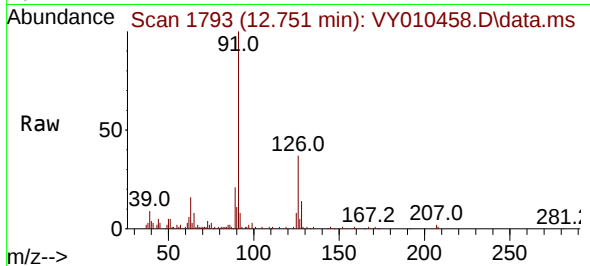
#79
2-Chlorotoluene
Concen: 2.704 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

Tgt Ion: 91 Resp: 22539
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.6

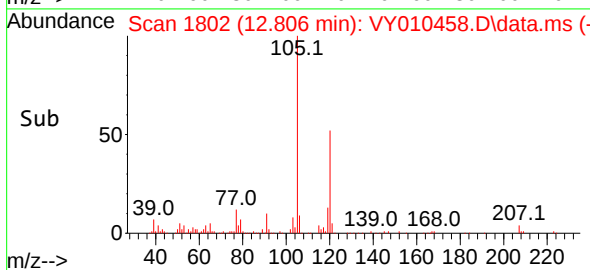
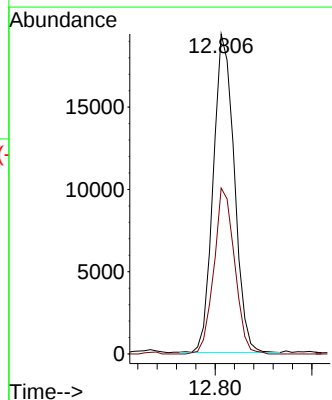
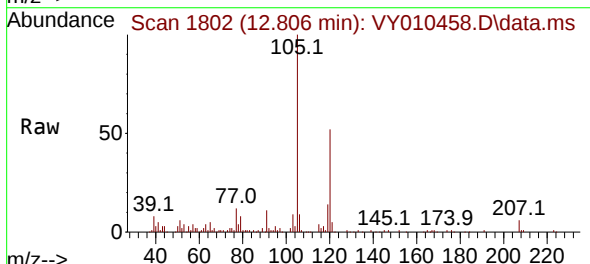
Manual Integrations
APPROVED

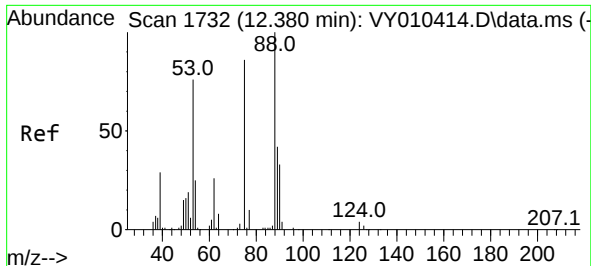
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 2.761 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

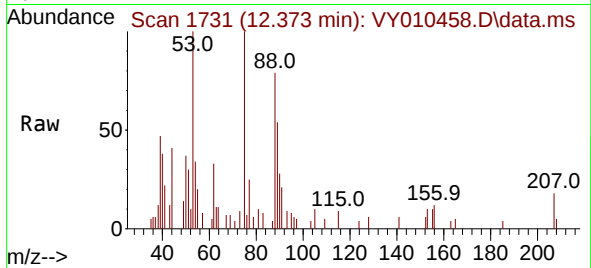
Tgt Ion:105 Resp: 29200
Ion Ratio Lower Upper
105 100
120 51.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 2.450 ug/l m
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

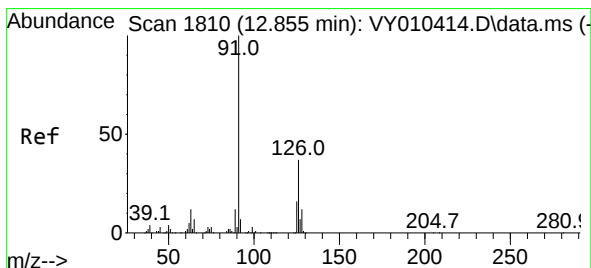
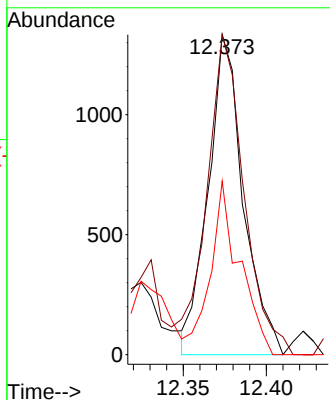
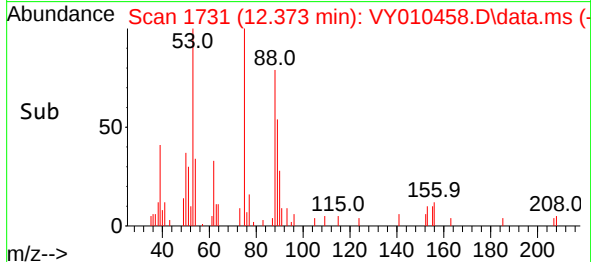
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 75 Resp: 1950
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9
89 12.5 37.0 55.4

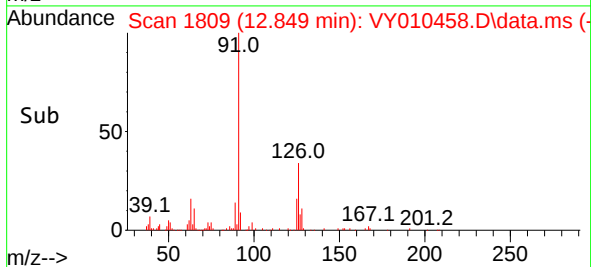
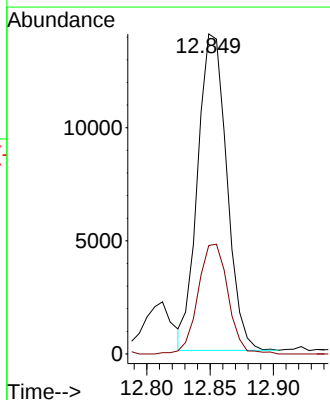
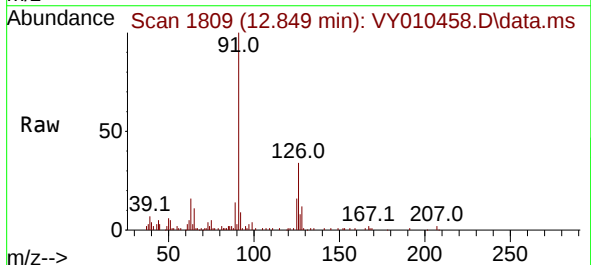
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APPROVED

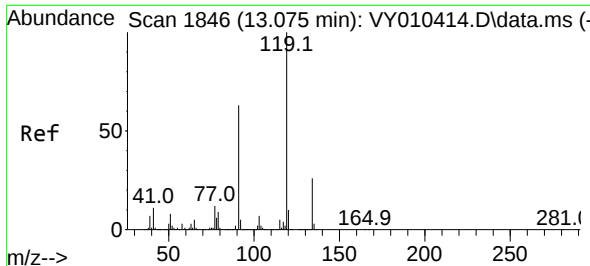
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#82
4-Chlorotoluene
Concen: 2.584 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

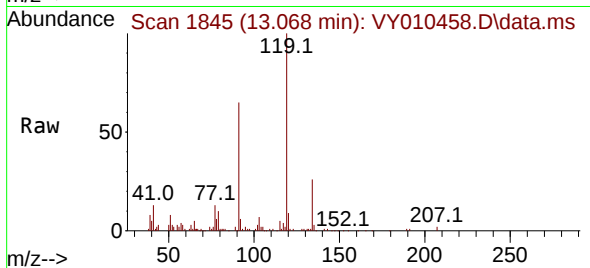
Tgt Ion: 91 Resp: 22407
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 2.703 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

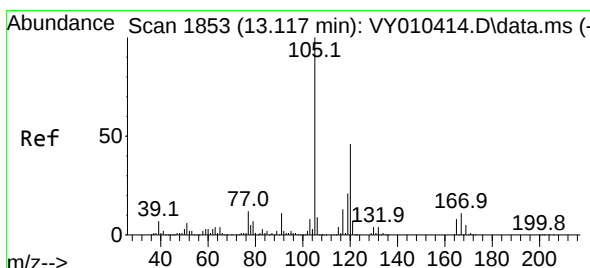
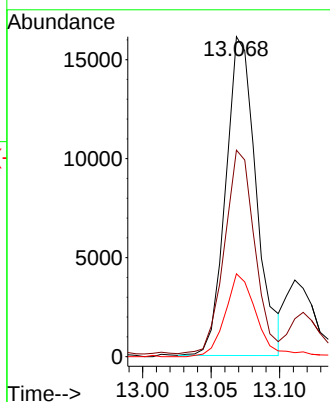
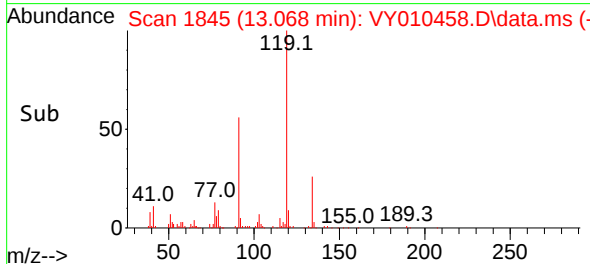
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



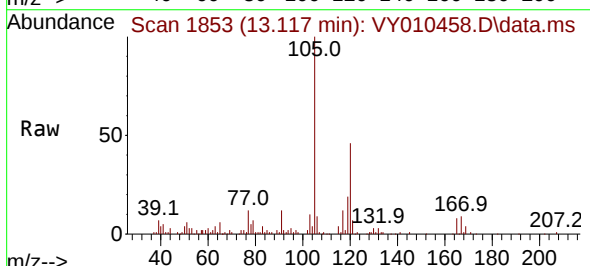
Tgt Ion:119 Resp: 24980
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
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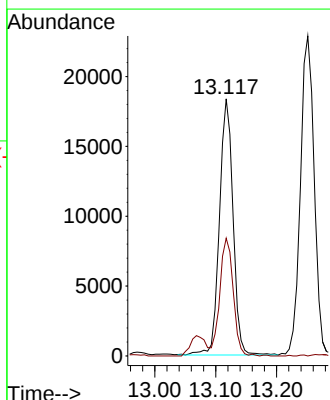
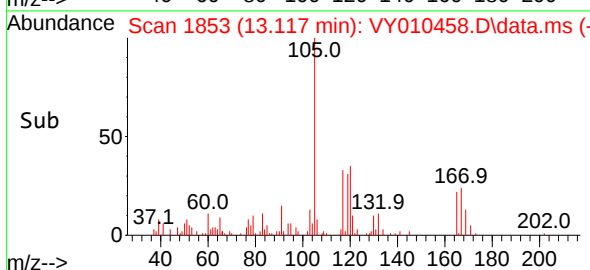
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

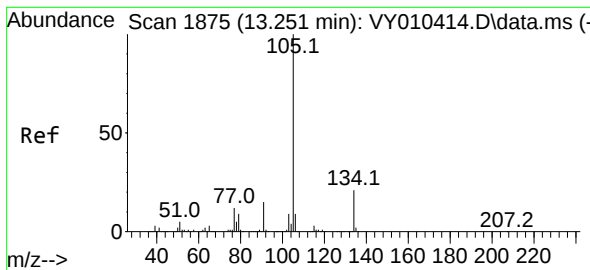


#84
1,2,4-Trimethylbenzene
Concen: 2.745 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



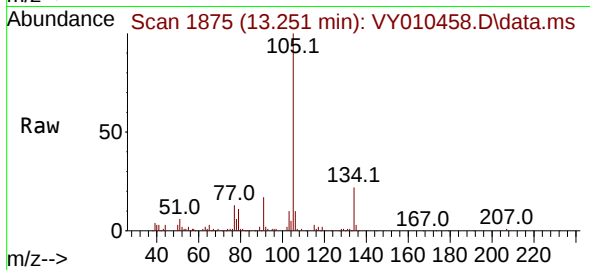
Tgt Ion:105 Resp: 28408
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 2.616 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

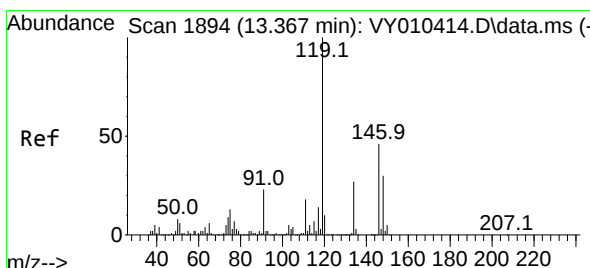
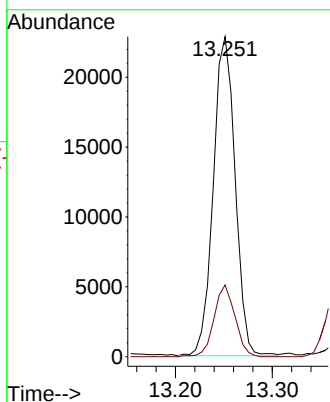
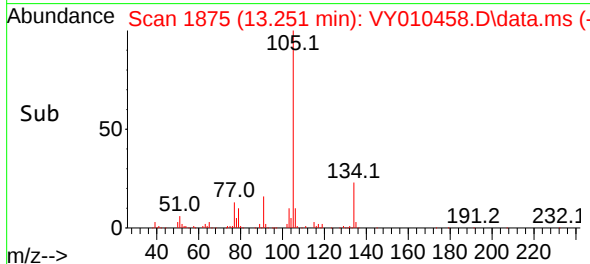
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04 2.5PPB



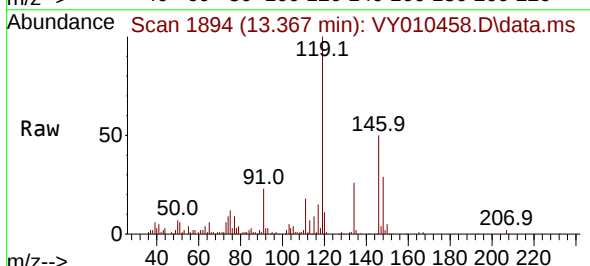
Tgt Ion:105 Resp: 35800
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
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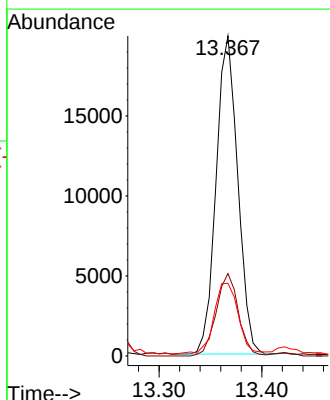
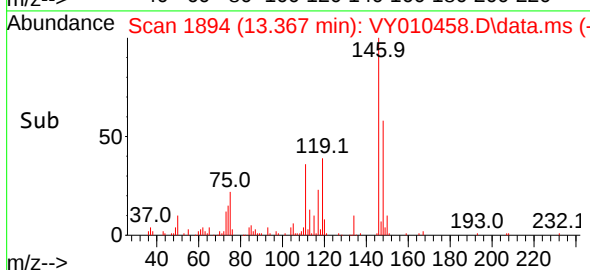
Reviewed By :Krupa Patel 09/14/2022
 Supervised By :Mahesh Dadoda 09/14/2022

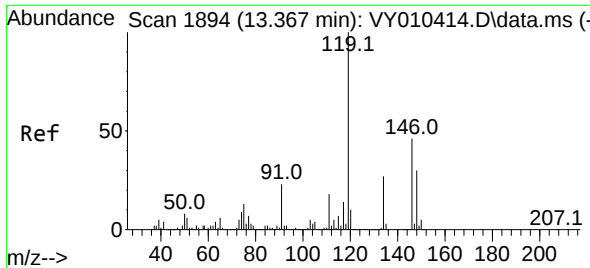


#86
 p-Isopropyltoluene
 Concen: 2.508 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58



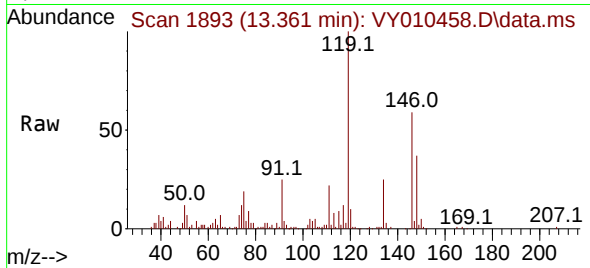
Tgt Ion:119 Resp: 29037
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 2.647 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

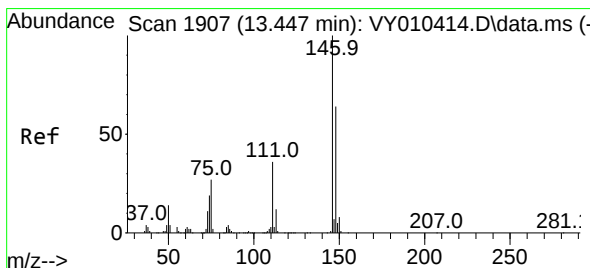
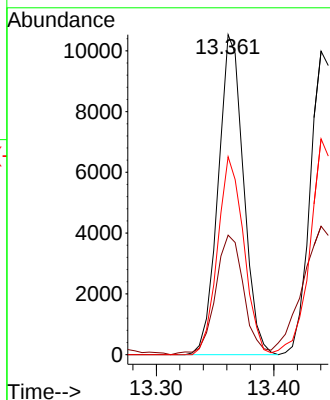
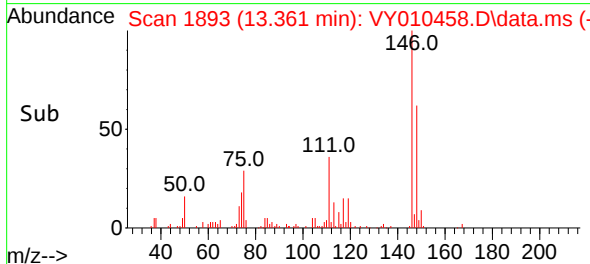
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion:146 Resp: 15780
Ion Ratio Lower Upper
146 100
111 41.6 19.5 58.5
148 63.8 31.6 95.0

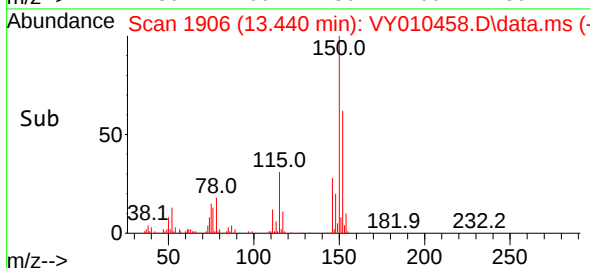
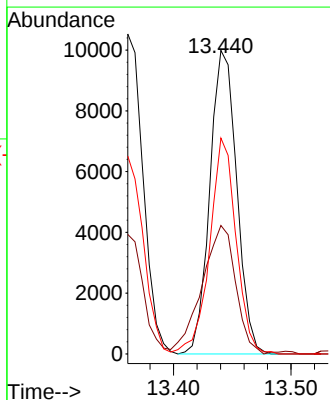
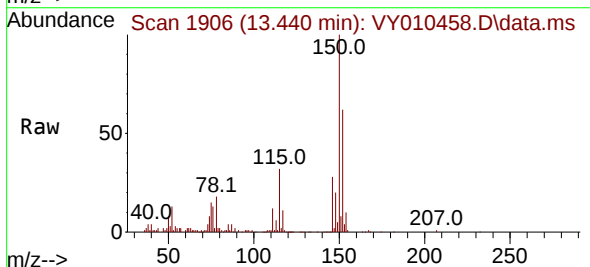
Manual Integrations
APPROVED

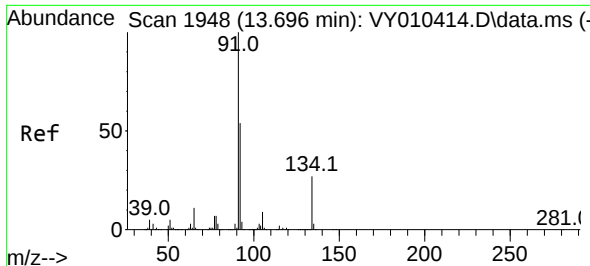
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#88
1,4-Dichlorobenzene
Concen: 2.688 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

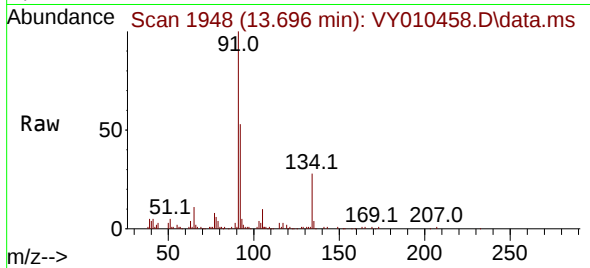
Tgt Ion:146 Resp: 15873
Ion Ratio Lower Upper
146 100
111 51.8 19.3 57.8
148 69.9 32.6 97.8





#89
n-Butylbenzene
Concen: 2.763 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

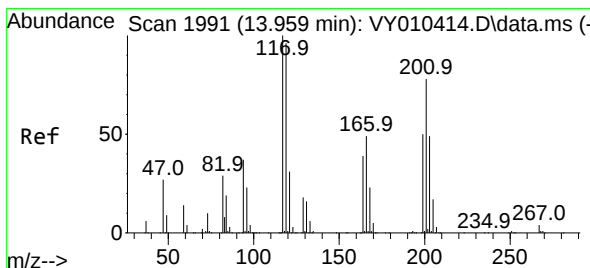
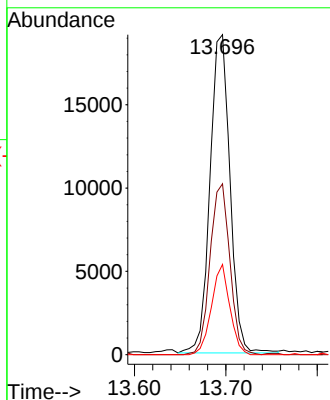
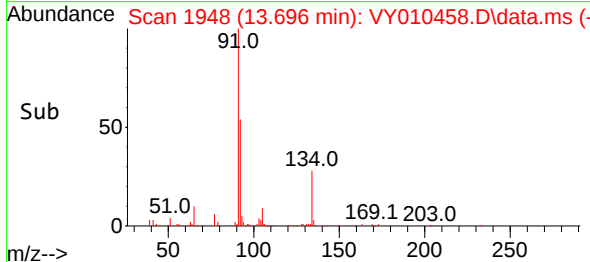
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



Tgt Ion: 91 Resp: 2903
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.9 13.0 38.9

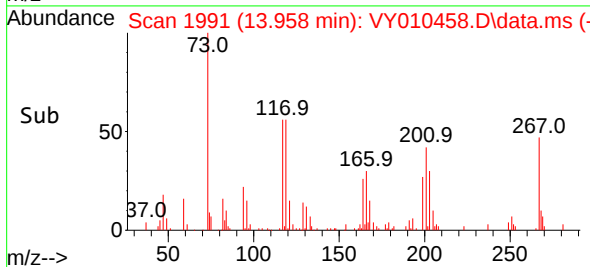
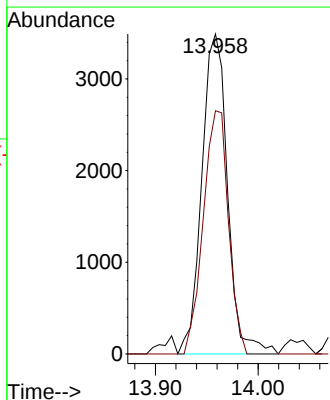
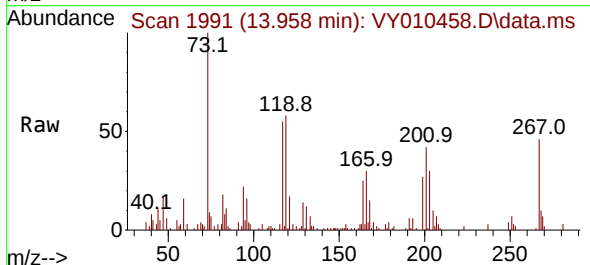
Manual Integrations
APPROVED

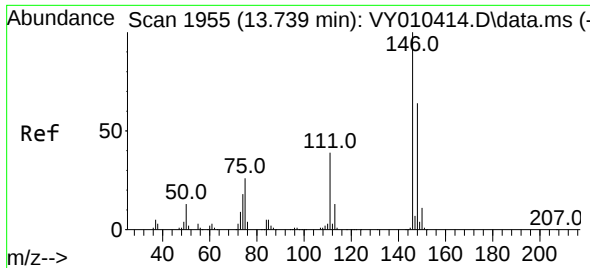
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022



#90
Hexachloroethane
Concen: 2.796 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

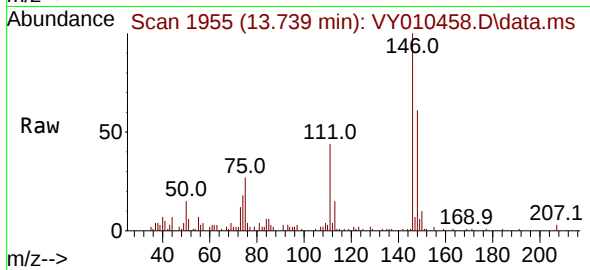
Tgt Ion:117 Resp: 6077
Ion Ratio Lower Upper
117 100
201 74.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 2.608 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

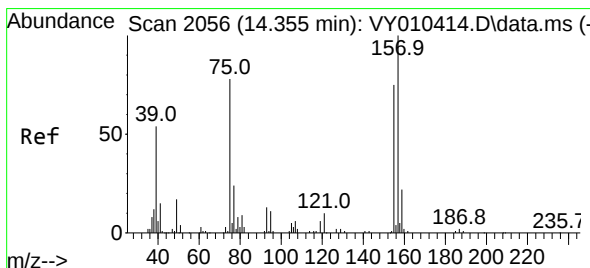
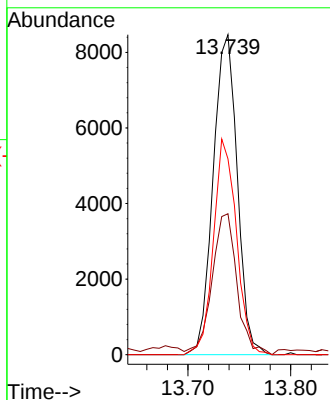
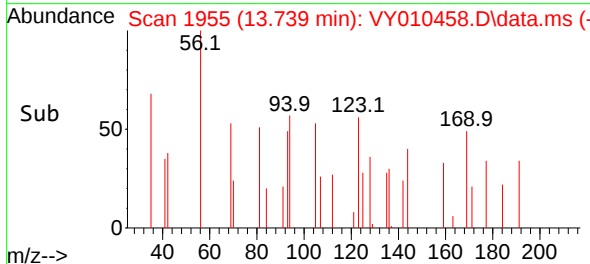
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB



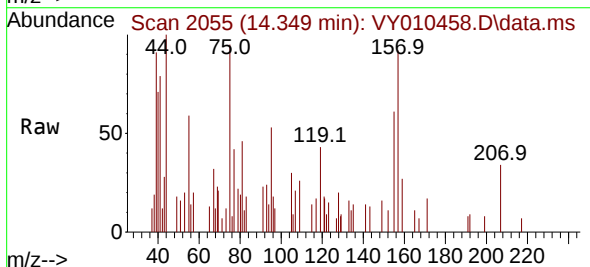
Tgt Ion:146 Resp: 13770
Ion Ratio Lower Upper
146 100
111 45.5 20.3 60.9
148 64.4 32.3 96.9

Manual Integrations
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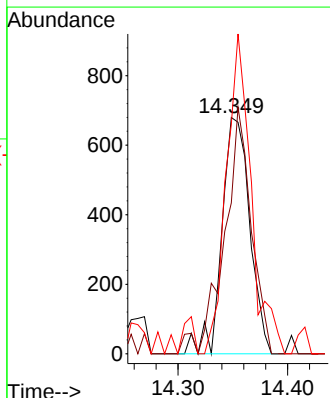
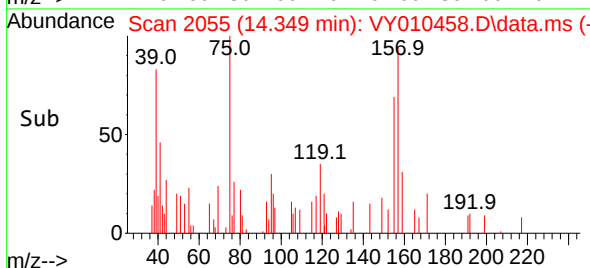
Reviewed By :Krupa Patel 09/14/2022
Supervised By :Mahesh Dadoda 09/14/2022

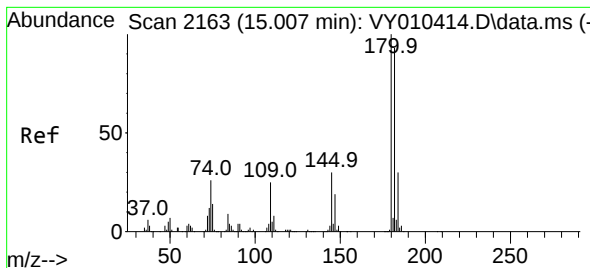


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.030 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58



Tgt Ion: 75 Resp: 1199
Ion Ratio Lower Upper
75 100
155 101.3 38.0 113.9
157 120.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 2.703 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

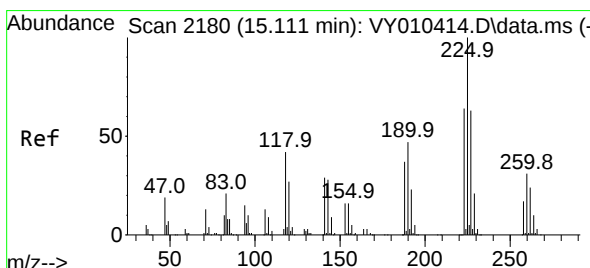
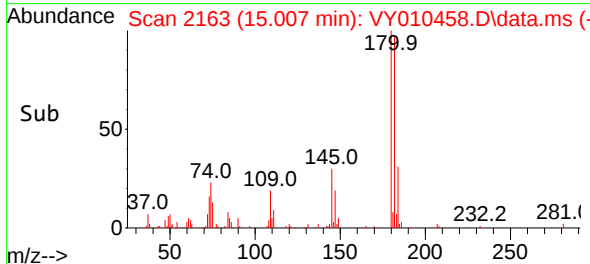
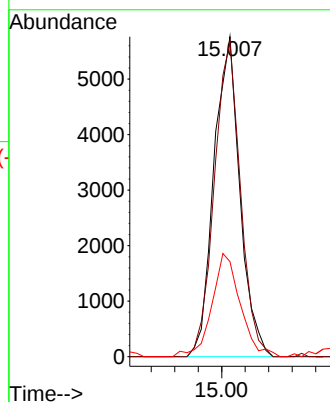
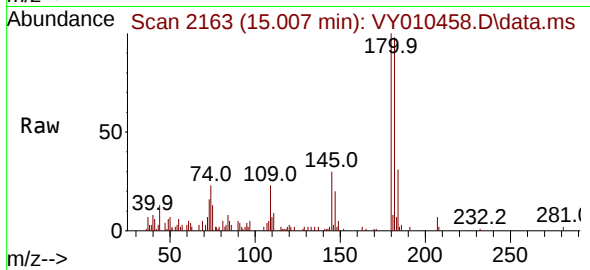
Tgt Ion:180	Resp:	8869
Ion Ratio	Lower	Upper
180	100	
182	98.6	47.3 141.9
145	35.2	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#94

Hexachlorobutadiene

Concen: 2.624 ug/l

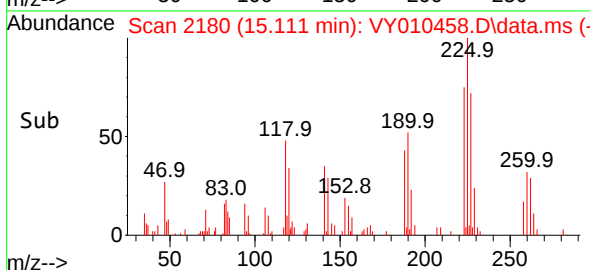
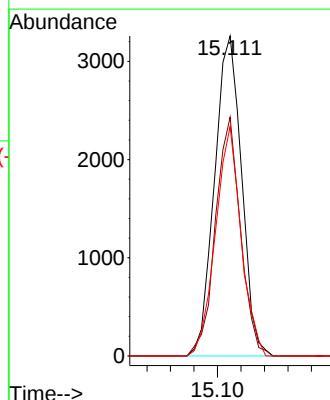
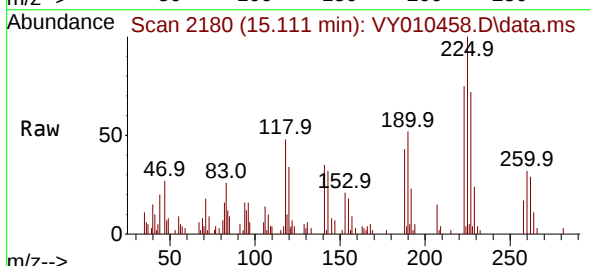
RT: 15.111 min Scan# 2180

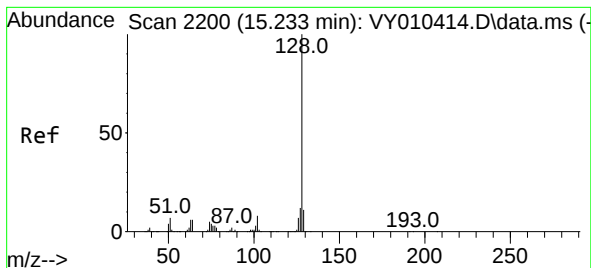
Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Tgt Ion:225	Resp:	5194
Ion Ratio	Lower	Upper
225	100	
223	69.3	30.8 92.3
227	67.8	31.6 94.7





#95

Naphthalene

Concen: 2.825 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

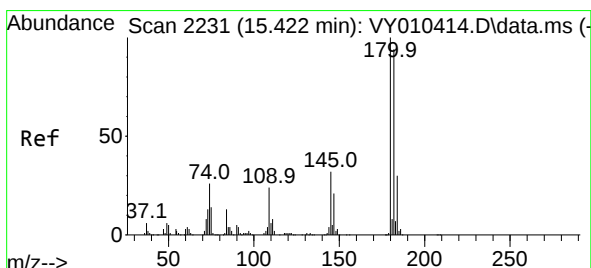
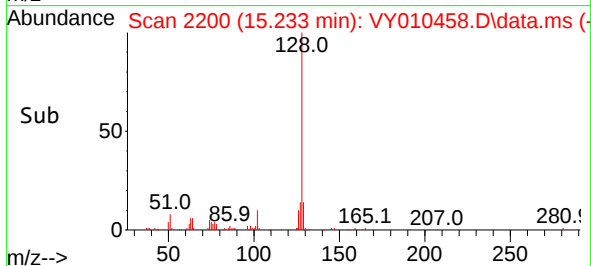
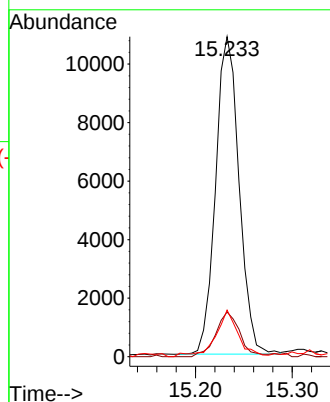
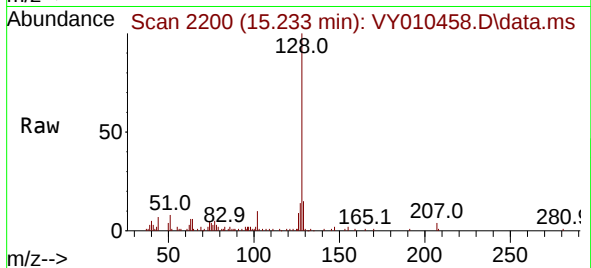
Tgt Ion:128	Resp:	1828
Ion Ratio	Lower	Upper
128	100	
127	14.4	11.0 16.4
129	14.0	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/14/2022

Supervised By :Mahesh Dadoda 09/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 2.658 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Tgt Ion:180	Resp:	7611
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.3 141.9
145	38.4	15.3 45.9

